#### U.S. EPA Form 8700-22

Read all instructions before completing this form.

- 1. This form has been designed for use on a 12-pitch (elite) typewriter which is also compatible with standard configurer printers; a firm point pen may also be used-press down hard.
- 2. Federal regulations require generators and transporters of hazardous waste and owners or operators of hazardous waste treatment, storage, and disposal facilities to complete this form (EPA Form 8700-22) and, if necessary, the continuation sheet (EPA Form 8700-22A) for both inter- and intrastate transportation of hazardous waste.

Public reporting burden for this collection of information is estimated to average: 30 minutes for generators, 10 minutes for transporters, and 25 minutes for owners or operators of treatment, storage, and disposal facilities. This includes time for reviewing instructions, gathering data, completing, reviewing and transmitting the form. Any correspondence regarding the PRA burden statement for the manifest must be sent to the Director of the Collection Strategies Division in EPA's Office of Information Collection at the following address: U.S. Environmental Protection Agency (2822T), 1200 Pennsylvania Ave., NW., Washington, DC 20460. Do not send the completed form to this address.

### I. Instructions for Generators

#### Item 1. Generator's U.S. EPA Identification Number

Enter the generator's U.S. EPA twelve digit identification number, or the State generator identification number if the generator site does not have an EPA identification number.

Enter the total number of pages used to complete this Manifest (i.e., the first page (EPA Form 8700-22) plus the number of Continuation Sheets (EPA Form 8700-22A), if any).

# Item 3. Emergency Response Phone Number

Enter a phone number for which emergency response information can be obtained in the event of an incident during transportation. The emergency response phone number must;

- 1. Be the number of the generator or the number of an agency or organization who is capable of and accepts responsibility for providing detailed information about the shipment;
- 2. Reach a phone that is monitored 24 hours a day at all times the waste is in transportation (including transportation related storage); and
- 3. Reach someone who is either knowledgeable of the hazardous waste being shipped and has comprehensive emergency response and spill cleanup/incident mitigation information for the material being shipped or has immediate access to a person who has that knowledge and information about the shipment.

Note: Emergency Response phone number information should only be entered in Item 3 when there is one phone number that applies to all the waste materials described in Item 9b. If a situation (e.g., consolidated shipments) arises where more than one Emergency Response phone number applies to the various wastes listed on the manifest, the phone numbers associated with each specific material should be entered after its description in Item 9b.

# Item 4. Manifest Tracking Number

This unique tracking number must be pre-printed on the manifest by the forms printer.

# Item 5. Generator's Mailing Address, Phone Number and Site Address

Enter the name of the generator, the mailing address to which the completed manifest signed by the designated facility should be mailed, and the generator's telephone number. Note, the telephone number (including area code) should be the normal business number for the generator, or the number where the generator or his authorized agent may be reached to provide instructions in the event the designated and/or alternate (if any) facility rejects some or all of the shipment. Also enter the physical site address from which the shipment originates only if this address is different than the mailing address.

# Item 6. Transporter 1 Company Name, and U.S. EPA ID Number

Enter the company name and U.S. EPA ID number of the first transporter who will transport the waste. Vehicle or driver information may not be entered here.

# Item 7. Transporter 2 Company Name and U.S. EPA ID Number

If applicable, enter the company name and U.S. EPA ID number of the second transporter who will transport the waste. Vehicle or driver information may not be entered here.

If more than two transporters are needed, use a Continuation Sheet(s) (EPA Form 8700-22A).

# Item 8. Designated Facility Name, Site Address, and U.S. EPA ID Number

Enter the company name and site address of the facility designated to receive the waste listed on this manifest. Also enter the facility's phone number and the U.S. EPA twelve digit - identification number of the facility.

# Item 9. U.S. DOT Description (Including Proper Shipping Name, Hazard Class or Division, Identification Number, and Packing Group)

Item 9a. If the wastes identified in Item 9b consist of both hazardous and nonhazardous materials, then identify the hazardous materials by entering an "X" in this Item next to the corresponding hazardous material identified in Item 9b.

Item-9b. Enter the U.S. DOT Proper Shipping Name, Hazard Class or Division, Identification Number (UN/NA) and Packing Group for each waste as identified in 49 CFR 172. Include technical name(s) and reportable quantity references, if applicable.

Note: If additional space is needed for waste descriptions, enter these additional descriptions in Item 27 on the Continuation Sheet (EPA Form 8700-22A). Also, if more than one Emergency Response phone number applies to the various wastes described in either Item 9b; or Item 27, enter applicable Emergency Response phone numbers immediately following the shipping descriptions for those Items.

# Item 10. Containers (Number and Type)

Enter the number of containers for each waste and the appropriate abbreviation from Table I (below) for the type of container.

## TABLE I.-TYPES OF CONTAINERS'

BA = Burlap, cloth, paper, or plastic bags.

CF = Fiber or plastic boxes, cartons, cases.

CM = Metal boxes, cartons, cases (including roll-offs)

CW = Wooden boxes, cartons, cases.

CY = Cylinders.

DF = Fiberboard or plastic drums, barrels, kegs.

DM = Metal drums, barrels, kegs.

DT = Dump truck.

DW = Wooden drums, barrels, kegs.

HG = Hopper or gondola cars.

TC = Tank cars.

TP = Portable tanks.

TT = Cargo tanks (tank trucks).

#### Item 11. Total Quantity

Enter, in designated boxes, the total quantity of waste. Round partial units to the nearest whole unit, and do not enter decimals or fractions. To the extent practical, report quantities using appropriate units of measure that will allow you to report quantities with precision. Waste quantities entered should be based on actual measurements or reasonably accurate estimates of actual quantities shipped. Container capacities are not acceptable as estimates.

### Item 12. Units of Measure (Weight/Volume)

Enter, in designated boxes, the appropriate abbreviation from Table II (below) for the unit of measure.

# TABLE II.-UNITS OF MEASURE

G = Gallons (liquids only).

N = Cubic Meters.

P = Pounds.

K = Kilograms. L = Liters (liquids only).

T = Tons (2000 Pounds).

M = Metric Tons (1000 kilograms).

Y = Cubic Yards.

Note: Tons, Metric Tons, Cubic Meters, and Cubic Yards should only be reported in connection with very large bulk shipments, such as rail cars, tank trucks, or barges.

#### Item 13. Waste Codes

Enter up to six federal and state waste codes to describe each waste stream identified in Item 9b. State waste codes that are not redundant with federal codes must be entered here, in addition to the federal waste codes which are most representative of the properties of the

#### Item 14. Special Handling Instructions and Additional Information

- 1. Generators may enter any special handling or shipment-specific information necessary for the proper management or tracking of the materials under the generator's or other handler's business processes, such as waste profile numbers, container codes, bar codes, or response guide numbers. Generators also may use this space to enter additional descriptive information about their shipped materials, such as chemical names, constituent percentages, physical state, or specific gravity of wastes identified with volume units in Item 12.
- 2. This space may be used to record limited types of federally required information for which there is no specific space provided on the manifest, including any alternate facility designations; the manifest tracking number of the original manifest for rejected wastes and residues that are re-shipped under a second manifest; and the specification of PCB waste descriptions and PCB out-of-service dates required under 40 CFR 761.207. Generators, however, cannot be required to enter information in this space to meet state regulatory requirements.

# Item 15. Generator's/Offeror's Certifications

- 1. The generator must read, sign, and date the waste minimization certification statement. In signing the waste minimization certification statement, those generators who have not been exempted by statute or regulation from the duty to make a waste minimization certification under section 3002(b) of RCRA are also certifying that they have complied with the waste minimization requirements. The Generator's Certification also contains the required attestation that the shipment has been properly prepared and is in proper condition for transportation (the shipper's certification). -The content of the shipper's certification statement is as follows: "I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent." When a party other than the generator prepares the shipment for transportation, this party may also sign the shipper's certification statement as the offeror of the shipment.
- 2. Generator or Offeror personnel may preprint the words, "On behalf of" in the signature block or may hand write this statement in the signature block prior to signing the... generator/offeror certification, to indicate that the individual signs as the employee or agent of the named principal.

Note: All of the above information except the handwritten signature required in Item 15 may be pre-printed.

Plè	ase pr	int or type. (Form designed for use on elite (	12-pitch) typewriter.)				For	n Approved	OMB No.	2050-003		
1	i	(Continuation Sheet)	21. Generator ID Number	22. Page 2 of 2	23. Mani	est Tracking Nu	mber ?264552	NIK.		gh		
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	25.	Transporter Company Name	*			U.S. EPA ID I	U.S. EPA ID Number					
	26. 1	Transporter Company Name		**************************************	y	U.S. EPA ID I						
	27a. HM	27b. U.S. DOT Description (including Proper Ship and Packing Group (if any))	ping Name, Hazard Class, ID Number,	28. Conta	28. Containers No. Type		30. Unit Wt./Vol.	31.				
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DESIGNATED FACILITY	35. Di	screpancy										
SIGNATED	36. Ha	azardous Waste Report Management Method Code	s (i.e., codes for hazardous waste treatment, disposal, ar	nd recycling systems)	······································			i.·				
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# Instructions—Continuation Sheet U.S. EPA Form 8700-22A

Read all instructions before completing this form. This form has been designed for use on a 12-pitch (elite) typewriter; a firm point pen may also be used—press down hard.

This form must be used as a continuation sheet to U.S. EPA Form 8700-22 if:

- · More than two transporters are to be used to transport the waste; or
- More space is required for the U.S. DOT descriptions and related information in Item 9 of U.S. EPA Form 8700-22.

Federal regulations require generators and transporters of hazardous waste and owners or operators of hazardous waste treatment, storage, or disposal facilities to use the uniform hazardous waste manifest (EPA Form 8700-22) and, if necessary, this continuation sheet (EPA Form 8700-22A) for both interstate and intrastate transportation.

## I. Instructions for Generators

#### Item 21. Generator's ID Number

Enter the generator's U.S. EPA twelve digit identification number or, the State generator identification number if the generator site does not have an EPA identification number.

Item 22. Page \_\_\_\_

Enter the page number of this Continuation Sheet.

Item 23. Manifest Tracking Number

Enter the Manifest Tracking number from Item 4 of the Manifest form to which this continuation sheet is attached.

Item 24. Generator's Name-

Enter the generator's name as it appears in Item 5 on the first page of the Manifest.

Item 25. Transporter—Company Name

If additional transporters are used to transport the waste described on this Manifest, enter the company name of each additional transporter in the order in which they will transport the waste. Enter after the word "Transporter" the order of the transporter. For example, Transporter 3 Company Name. Also enter the U.S. EPA twelve digit identification number of the transporter described in Item 25.

Item 26. Transporter-Company Name

If additional transporters are used to transport the waste described on this Manifest, enter the company name of each additional transporter in the order in which they will transport the waste. Enter after the word "Transporter" the order of the transporter. For example, Transporter 4 Company Name. Each Continuation Sheet can record the names of two additional transporters. Also enter the U.S. EPA twelve digit identification number of the transporter named in Item 26.

Item 27. U.S. D.O.T. Description Including Proper Shipping Name, Hazardous Class, and ID Number (UN/NA)

For each row enter a sequential number under Item 27b that corresponds to the order of waste codes from one continuation sheet to the next, to reflect the total number of wastes being shipped. Refer to instructions for Item 9 of the manifest for the information to be entered.

Item 28. Containers (No. And Type)

Refer to the instructions for Item 10 of the manifest for information to be entered.

Item 29. Total Quantity

Refer to the instructions for Item 11 of the manifest form.

Item 30. Units of Measure (Weight/Volume)

Refer to the instructions for Item 12 of the manifest form.

Item 31. Waste Codes

Refer to the instructions for Item 13 of the manifest form.

Item 32. Special Handling Instructions and Additional Information

Refer to the instructions for Item 14 of the manifest form.

217 South First Street, Elizabeth, NJ 07206 \* 908-355-5800, Fax (908) 355-0562

LAND DISPOSAL RESTRICTION NOTIFICATION AND CERTIFICATION FORM

This land disposal restriction (LDR) notification must be submitted with the initial shipment of all new waste streams. Subsequent notification is not required unless the waste stream changes. All sections MUST be completed. INSTRUCTION

WASTE STREAM INFORMATION — For each manifest line complete the following sections. For LDR's previously submitted or LAB PACK's with packing slips indicate such in column A or B and stop.

A B C D Treatability E F Treatment Method for Hazardous

	A	В	С	D Treatability Group	E	F Treatment Method for Hazardous Waste per 40CFR268							
Line	LDR on file	Lab Pack & Packing	EPA Waste Codes and	1/6100		which s	tandard	••	Meets LDR treatment standards				
#	Non RCRA	Slip	letter from table (if applicable)	<1% TSS  NWW/ Not WW	Spent Solvent Constituents	For Atl S Comple below		40CFR268 Listed Waste Certify below					
1	П	0	D001A,D002	NWW WW		.⊠ Other	SOIL	DEBRIS	Ġ.				
2	D	į	D001A,D002	NWW WW		⊠ Other	SOIL	DEBRIS	б				
3		: <b>a</b>	D001A,D002	NWW WW		Other	SOIL	DEBRIS	i i				
4	O	О	D001A D035	NWW WW		⊠ Other	SOIL	DEBRIS					

# ADDITIONAL INFORMATION FOR CHARACTERISTIC CODES D001 to D043. (check one)

- Some or all of these waste streams contain underlying hazardous constituents (UHCs) in excess of the treatment standard of 40CFR268.40.

  These are indicated on the UHC/UTS table section of this LDR form or included on the waste profile.
- ☐ There are no underlying hazardous constituents (UHCs) present in any of these waste streams.

	SUR	CATEGORY LETTER TABLE
D001	Α	Ignitable except high TOC ignitable liquids
	В	High TOC (> 10%) ignitable liquid
	Α	Reactive sulfide
D003	В	Reactive cyanide
D003	C	Water reactive
	D	Other reactive
D006	Α	Cadmium non-battery
D000	В	Cadmium containing batteries
D008	A	Lead non-battery
D000	В	Lead acid batteries
	Α	High mercury organic (≥260 PPM Total Hg)
D009	В	High mercury inorganic (> 260 PPM Total Hg)
2009	С	Low mercury (< 260 PPM Total Hg)
	D	Mercury wastewater

#### For F001-F005 indicate number of constituent in above table 1) -acetone 15) methanol 2) benzene 16) methylene chloride 3) n-butyl alcohol 17) methyl ethyl ketone 4) iso-butyl alcohol 18) methyl isobutyl ketone 5) carbon disulfide 6) carbon tetrachloride 19) nitrobenzene 20) pyridine 7) chlorobenzene 21) tetrachioroethylene {Perc} 8) Cresols [o, m or p] 22) toluene

SPENT SOLVENT WASTE CONSTITUENTS

9) cresylic acid 23) 1,1,1,-trichloroethane
10) cyclohexanone 24) 1,1,2-trichloroethane
11) o-dichlorobenzene 25) trichloroethylene
12) ethyl acetate 26) trichloromonofluoromethane

13) ethyl benzene 27) 1,1,2-trichloro-1,2,2,-trifluoroethane 28) xylenes

☐ This SOIL CERTIFICATION per alternate soil treatment {268.49} for indicated [circle] items.

This is a hazardous waste contaminated soil. This contaminated soil does/does not (circle one) contain listed hazardous wastes and does/does not (circle one) exhibit a characteristic of hazardous waste and is subject to/complies with (circle one) the soil treatment standards as provided by 268.49(c) or the universal treatment standards.

This Certification for material that meets treatment standards applies to the above listed items.

This is an EPA hazardous waste that meets all applicable treatment standards set forth in 40 CFR 268 subpart D, and can be landfilled without further treatment. I certify under penalty of law that I have personally examined and am familiar with the waste through analysis and testing or thorough knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.

CERTIFICATION- All section MUST be completed: I certify that all in accurate to the best of my knowledge.  Signature: NUMMARY Title:	nformation on this and all associa	4
	05/07/2014	

WASTE STREAM INFORMATION for continuation pages—Complete for each line of continuation page Also complete UTS UHC page. D Treatability B C E Treatment Method for Hazardous Waste per 40CFR268 Group LDR Meets LDR Requires treatment mark WW on file Lah F001 to F005 list which standard applies treatment Wastewater Pack & EPA Waste Codes and numbers of standards < 1% TOC subcategory reference Line Packing Non Spent Solvent For Atl SOIL Treatment 40CFR268 < 1% TSS Slip letter from table (if Constituents I isted Waste **RCRA** Complete certification NWW applicable) Certify below below Not WW For Page #2 Continuation D001 D035 X 5 NWW ww Other SÖIL DEBRIS П 6 NWW ww Other SÕIL DEBRIS П 7 NWW ww Other SÖIL DEBRIS П П 8 NWW ww Other SOIL DEBRIS w 9 NWW Other SOIL DEBRIS П 10 NWW ww Other SOIL **DEBRIS** NWW □ ww 11 Other SOIL DEBRIS 12 NWW Ŵ Other SOIL **DEBRIS** П П 13 П NWW www Other SOIL DEBRIS Other SOIL 14 NWW ww **DEBRIS** For Page #3 Continuation 15 NWW WW Other SOIL DEBRIS NWW 16 WW Other SOIL DEBRIS П 17 NWW ww Other SOIL DEBRIS 18 NWW ww Other SOIL **DEBRIS** 19 NWW ww Other SOIL DEBRIS П 20 N₩W WW Other SOIL DEBRIS NWW 21 WW Other SOIL **DEBRIS** 22 П NWW WW Other SOIL DEBRIS SOIL 23 П NWW WW Other **DEBRIS** 24 SOIL NWW ww Other **DEBRIS** For Page #4 Continuation П П 25 Other NWW WW SOIL **DEBRIS** Other SOIL 26 NWW ww DEBRIS 27 П NWW ww Other SOIL **DEBRIS** 28  $\Box$ NWW ww Other SOIL **DEBRIS** П П 29 NWW ww Other SOIL DEBRIS 30 П П NWW Ŵ Other SOIL **DEBRIS** 31 NWW ww Other SÖIL **DEBRIS** П 32 NWW w Other DEBRIS SOIL П 33 П m NWW WW Other SOIL **DEBRIS** 34 **NWW** ww

SOIL

DEBRIS

Other

# <u>UNDERLYING HAZARDOUS CONSTITUENTS {UHC}</u> <u>UNIVERSAL TREATMENT STANDARDS UTS}</u>

Per 40 CFR 268(2)(i) all UHS's for characteristically wastes (EPA codes D001-D043) must be listed if concentrations is greater than the UTS. List all manifest lines for which contain UCH's. F001-F005 constituents or constituents with waste codes {U, P, and D004-D043} previously identified DO NOT need to be listed again.

Manifest Line	COMPOUNDS	WW/NWW	Manifest Line	COMPOUNDS	WW/NWW
<b>*</b>	A2213	0.042/1.4		Diethyl phthalate	0.2/28
	Acenaphthylene	0.59/3.4		Dimethylaninoazobenzene .	.0.13/NA
<del> </del>	Acetone Acetone	0.059/3.4	·····	2-4-Dimethyl phenol	0.038/14
	Acetonitrile	5.6/38	ļ	Dimethyl phthalate Dimetilan	0.047/28 0.056/1.4
	Acetophenone  2-Acetylaminofluorene	0.01/9.7		Di-n-butyl phthalate	0.057/28
	Acrolein	0.059/140 0.29/NA		1,4 Dinitrobenzene 4,6-Dinitro-o-cresol	0.32/2.3
	Acryamide	19/23		2,4-Dinitrophenol	0.12/160
	Acrylonitrile Aldicarb sulfone	0.24/84		2,4-Dinitrotoluene 2,6-Dinitrotoluene	0.32/140
	Aldrin	0.021/0.088		Di-n-octyl phthalate	0.55/28 0.017/28
	4-Aminobiphenyl	0.13/NA		Di-n-propyinitrosamine	0.4/14
	Anthracene .	0.81/14		1,4-Dioxane Diphenylamine	12/170 0.92/13
	Aramite	0.38/NA		diphenyinitrosamine)	
	elpha-BHC beta-BHC	0.00014/0.066 0.00014/0.068		Diphenyintrosamine diphenyiamine)	0.92/13
	delta-BHC	0.023/0.066		1,2-Diphenylhydrazine	0.087/NA
	gamma-BHC Barban	0.0017/0.068		Disuffoton Dithiocarbamates (total)	0.017/6.2
	Bendlocarb	0.056/1.4 0.056/1.4		Endosulfan I	0.028/28 .0.023/0.088
	Bendicarb phenol.	0.056/1.4		.Endosulfan	0.029/0.13
	Benomyl Benzene	0.056/1.4		Endosulfan sulfate Endrin	0.029/0.13 0.0028/0.13
	Benz (a) anthracenes	0.059/3.4		Endrin aldehyde	0.025/0.13
·	Benzal chlorida Benzo (b) fluoranthene	0.055/6		EPTC Ethyl acetate	0.042/1.4
	Benzo (k) flouranthene	0.11/6.8		Ethyl benzene	0.34/33 0.057/10
	Benzo (g,h,i) perylene	0.0055/1.8		Ethyl cyanide/Propanentrile	0.24/360
<del></del>	Benzo (a) pyrene Bromodichioromethane	0.081/3.4 0.35/15		Ethyl ether bis (2-Ethylhexyl) phthalate)	0.12/180 0.28/28
	Bromomethane/Methyl bromide	0.11/15		Ethyl methacrylate	0.14/160
	4-Bromophenyl phenyl ether n-Butyl alcohol	0.055/15 5.6/2.6	ļ	Ethylene oxide Famphur	0.12/NA 0.017/15
	Butylate	0.042/1.4		Fluoranthene	3.4/1.4
	Butyl benzyl phthalate	0.017/28		Fluorene	0.059/3.4
	2-sec-Butyl-4,6-dinitrophenol /Dinoseb	0.066/2.5		Formetanate hydrochloride. Formparanate	0.056/1.4 0.056/1.4
	Carbaryl	0.006/0.14		Heptachtor	0.0012/0.088
	Carbenzadim Carbofuran	0.056/1.4		Heptachlor epoxide Hexachlorobenzene	0.016/0.068 0.055/10
	Carbofuran phenol	0.056/1.4		Hexachlorbutadiene	0.055/5.6
	Carbon disuffide Carbon Tetrachloride	3.8/4.8 mg/l TCLP		Hexachlorocyclopentadience	0.057/2.4
	Carbosulfan	0.057/6 0.028/1.4		HxCDDs (all Hexachlorodibenzo p dioxins)	0.000083/0.001
	Chlorodane (alpha and gamma	0.0033/0.26/0.48/1	,	HxCDFs (all Hexachlorodibenzo-	0.000063/0.001
	isomers) p-Chloroaniline	,6		furans) Hexachloroethane	0.055/30
	Chlorobenzene	0.057/8		Hexachioropropylene	0.035/30
	Chlorobenzilate 2-Chloro-1,3 butadiene	0.1/NA 0.057/0.28	· · · · · · · · · · · · · · · · · · ·	Indeno (1,2,3-c,d) pyrene lodomethane	0.0955/3.4 0.19/65
	Chlorodibromomethane	0.057 15	7 7 7 2	Isobutyl alcohol	5.6/170
	Chloroethane Bis(2-Chloroethoxy) methane	0.27/8		isodrin isolan	0.021/0.066
	Bis(2-Chloroethyl) ether	0.033/6		Isosafrole	0.058/1.4 0.081/2.6
	Chloroform	0.046/6		Kepone	0.0011/0.13
·	Bis (2-Chloroisopropyl) ether p-Chloro-m-cresol	0.055/7.2 0.018/14	<del></del>	Methylacrylonitrile Methanol	0.24/84 5.6/0.75 mg/l
	2-Chloroetheyl vinyl ether	0.062/NA			TCLP
	Chloromethane//Methyl chloride 2-Chloronaphthalene	0.19/30 0.055/5.6		Methapyrilene Methiocarb	0.081/1.5 0.056/1.4
	2-Chlorophenot	0.044/5.7		Methornyl	0.028/1.14
<del></del>	3-Chioropropylene Chrysene	0.036/30	· · · · · · · · · · · · · · · · · · ·	Methoxychlor 3-Methylcholanthrene	0.25/0.18
		0.059/3.4 0.11/5.8		4,4-Methylene bis(2-chloraniline)	0.0055/15 0.5/30
		0.77/5.6	4 = 12	Methylene chloride	0.089/30
		0.77/5.6 0.056/1.4	4,5,0 M	Methyl ethyl ketone Methyl Isobutyl ketone	0.28/38
	Cyclohexanone	0.36/0.75 mg/l		Methyl methacrylate	0.14/160
	o.p:-DDD	TCLP 0.023/0.087	· · · · · · · · · · · · · · · · · · ·	Methyl methansulfonate Methyl parathion	0.018/NA 0.014/4.6
	p,p'-DDD	0.023/0.087		Metolcarb	0.056/1.4
		0.031/0.087 0.031/0.087		Mexacarbate Molinate	0.056/1.4
	o,p'-DDT	0.0039/0.087		Naphthalene	0.059/5.6
		0.0039/0.087 0.055/88.2		2-Napthylamine 0-Nitroaniline	0.52/NA
	Dibenz (a.e) pyrene	0.061/NA		p-nitroaniline	0.27/14
		0.11/15		Nitrobenzene	0.068/14
	Dibromoethane//Ethylenedibromid	0.028/15		5-Nitro-o-toluidine o-Nitrophenol	0.32/28 0.028/13
	Dibromomethane	0.11/15		p-nitrophenol N-Nitrosodiethylamine	0.12/29 0.4/28
		0.036/6		N-Nitrosodimethylamine	0.4/2.3
		0.088/6 0.09/6	l <del></del>	N-Nitroso-di-n-butylamine N-Nitrosomethylethylamine	0.4/17
	Dichlorodifluoromethane	0.23/7.2		N-Nitrosomorpholine	0.4/2.3
		0.059/6 0.21/6		N-Nitrosopiperidine.	0.013/35
	1,1-Dichloroethylene	0.025/6	ļ <del> </del>	N-Nitrosopyrrolidine Oxemyl	0.013/35
	trans-1,2-Dichloroethylene	0.054/30		Parathion	0.014/4.6
<del></del>		0:044/14 0:044/14		Total PCBs (sum of all PCBisomers, or all Arociors)	0.1/10
	2,4-Dichlorophenoxyacetic	0.72/10		Pebulate	0.042/1.4
	acid/2,4-D 1,2-Dichloropropane	0.85/18		Pentachlorobenzene	0.055/10
	cis-1,2-Dichlorpropylene	0.036/18		PeCODs (All Pentachlorodibenzo p-dioxins)	0.000063/0.001
	trans-1,3-Dichloropropylene	0.036/18		PeCDFs (All Pentachloro-	0.000035/0.001
		0.017/0.13 0.056/1.4		benzofurans) Pentachloroethane	0.055/6
	P.P.		•	- 4	

Manifest Line	COMPOUNDS	WW/NWW
	Pentachioronitrobenzene	0.055/4.8
	Pentachlorophenol	0.089/7.4
	Phenacetin	0.081/16
	Phenanthrene Phenal	0.059/5.6 0.039/6.2
	o-phenylenediamine	0.056/5.6
	Phorate	0.021/4.6
	Phthalic acid	0.055/28
	Phthalic anhydride	0.055/28
	Physostigmine	0.058/1.4
<del></del>	Physostigmine salicylate Promecarb	0.056/1.4 0.056/1.4
·	Pronamide	0.093/1.5
	Propham	0.056/1.4
	Propoxur	0.056/1.4
	Prosuifocarb	0.042/1.4
	Pyrene	0.067/8.2
	Pyridine Safrole	0.014/16 0.081/22/0.72/7.9
	Silvex/2,4,5-TP	0.0011220.1211.9
	1,2,4,5-Tetrachlorobenzene	0.055/14
	TCDDs (Ali Tetrachlorodibenzo)	0.000063/0.001
	TCDDs (Ali Tetrachiorodibenzo) TCDFs (Ali Tetrachiorodi- benzofurans)	0.000083/0.001
	1,1,1,2-Tetrachlorethane	0.057/6
	1,1,2,2-Tetrachlorethane	0.057/6
	Tetrachioroethylene	0.056/6
<del></del>	2,3,4,6-Tetrachlorophenol Thiodicarb	0.03/7.4 0.019/1.4
	Thiophanate-methyl	0.056/1.4
	Tirpate	0.056/0.28
	Toluene .	0.08/10
	Toxaphene	0.0095/2.6
	Trialiate	0.042/1.4
	Tribromomethane/Bromoform 2,4,6-Tribromophenol	0.63/15 0.035/7.4
	1,2,4-Trichlorobenzene	0.055/19
	1,1,1-Trichloroethane	0.054/6
	1,1,2-Trichiorethane	0.054/8
	Trichtoroethylene	0.054/6
	Trichloromonofluoromethane	0.02/30
<del></del>	2,4,5-Trichtorophenol	0.18/7.4
	2,4,6-Trichtorophenoi 2,4,5-Trichtorophenoxyacetic acid	0.72/7.9
	1,2,3-Trichtoropropane	0.85/30
	1.1.2-Trichloro-1.2.2-tri- fluoroethane	0.057/30
	Triethylamine	0.081/1:5
	tris-(2,3-Dibromopropyl) phosphate	0.11/0.1
	Vernolate	0.042/1.4
	Vinyl chloride	0.27/6
	Xylenes-mixed isomers (sum of o-, m- and p- xylene	0.32/30
	METALS	mg/I TCLP
		WW/NWW
	Antimony	1.9/1.15
<u> </u>	Arsenic Barium	1.4/5.0
	Beryllium	1.2/21 0.82/1.22 CLP
	Cadmium	0.69/0.11
	Chromium (Total)	2.77/0.60
· · · · · · · · · · · · · · · · · · ·	Cyanides (Total) 4	1.2/590
	Cyanides (Amenable) 4	0.88/30
· · · · · · · · · · · · · · · · · · ·	Fluoride 5 Lead	35/NA
· · · · · · · · · · · · · · · · · ·	Mercury - NVWV from Retort	0.69/0.75 NA/0.20 P
	Mercury - All Others	0.15/0.025
	Nickel	3.98/11
	Selenium 5	0.82/5.7
	Silver	0.43/0.1
<u></u>	Sulfide 5	14/NA
	Thallium Vanadium 5	1.4/0.20
		4.3/1.6

# **INSTRUCTIONS FOR COMPLETING THIS LDR**

USEPA regulations require a Land Disposal Notification be made for the initial shipment of any RCRA hazardous waste stream to a specific facility. This LDR must be kept on file for 3 years past when the last shipment associated with this LDR was shipped.

This LDR is divided into 2 sections. The main page and a continuation page. The main page is for the first four items listed on the manifest. The continuation page if for items listed on any continuation pages associated with the manifest.

General: Provide the Generator's Name, EPA ID Number and the Hazardous Waste Manifest Number for this accompanying LDR.

Waste Steam Information: For each waste stream on the manifest provide the following.

Box A: Indicate if a previously submitted LDR is on file or if this line item is for a lab pack for which an itemized packing slip has been submitted. If on file then additional information is not required as the facility already has a copy of the LDR's. For lab packs indicate only treatability group {Box D} as NWW and OTHER for treatment method {Box F} as all other information is part of the packing slip.

Box B: If item is not RCRA hazardous waste indicate such in this box and stop.

<u>Box C:</u> List <u>ALL</u> RCRA waste codes that apply to this waste stream. This is not necessary for Lab packs for which there is an itemized packing slip. Also for D001, D003, D006 D008 & D009 indicated the letter of the treatability group as indicated in the "Subcategory Letter Table".

Box D: Indicate if this waste stream is a waste water {WW} [<1% TOC and <1% TSS] or non-waste water {NWW}.

<u>Box E:</u> For the F001 to F005 solvent wastes indicate the number that corresponds to the specific solvents present as indicated in the "Spent Solvent Waste Constituent Table"

Box F: Indicate how this waste steam must be managed. If the waste stream is restricted waste requiring treatment indicate which standard is applicable.

- For SOIL to be treated per 40CFR268.49 check the SOIL box and complete the Certification at the bottom of the page.
- For DEBRIS to be treated per the alternate debris standards of 40CFR268.45 check the DEBRIS box.
- For all other restricted waste that require treatment prior to disposal check the OTHER Box. Use this for Lab packs.

If the hazardous waste stream meets the treatment standards at the point of generation no additional treatment is necessary. Check this box and indicate such in the Certification at the bottom of the page.

# Additional Information for characteristic codes D001 to D043.

Characteristic wastes D001 to D043 must be treated for the characteristic and any Underlying Hazardous Constituents {UHC} that may be present in excess of the Universal Treatment Standards {UTS}. The UHC's do not define a hazardous waste but are additional treatment. If none of the waste streams contain UHC's that require treatment check the appropriate box in this section and completion of the UHC/UTS section is not needed.

If any of the waste streams contain UHC's that require treatment the check the first box and complete the UHC/UTS section on page 2 of this LDR. For each UHC in the UHC/UTS table indicate which manifest line contains this specific constituent. Solvent constituents previously listed in the first section of constituents specifically indicated by waste code do not have to be repeated in this section.

# **Certifications:**

- 1) SOIL: Complete this certification if a waste stream is soil following the alterante soil treatment standards.
- 2) Complete the certification for material meeting treatment standards if appropriate.
- 3) SIGN AND DATE THE BOTTOM OF THE LDR.

102	UNIF	ORM HAZARDOUS  ASTE MANIFEST	Generator ID Nu NJD 986	ımber	lypewiner.	2	Page 1 of 2	3. Emergency Re	sponse Phone	2. 4. Manifest	racking N		OMB No.	JK					
	5. Gen	nerator's Name and Mailing PA Region 2 Super	Address	Firm Sta	- 1984 - 1984 - 1985	<u> </u>	9	enerator's Site A	dress (if different t	han mailing addres	s)								
ľ	•	Viceofbridge Ave.,			837	•		, 50	COUNTRY : PLATE DO 60	54P									
1	Gener	ator's Phone: (732) 321	-4454 Alin: H	telth Glann	į.		1					المعرب ومهست	'n						
ı	6. Tran	nsporter 1 Company Name				<u> </u>		4		U.S. EPA ID Number NJID 071 629 976									
l		nansportation Comp reporter 2 Company Name	eny			_			:	U.S. EPA ID Number									
l	r. Itali	isporter 2 Company Name								U.S. EFAIL N	uniber								
	8. Des	ignated Facility Name and	Site Address						1. 11	U.S. EPA ID N	lumber								
4		e Chem, Inc.																	
:		Industrial Cr., Lewis Vs Phone: (717) 938		339						1		PAD 087	098 822						
	9a.	9b. U.S. DOT Description	<del></del>	r Shipping Name	e, Hazard Class	, ID Number,	**********	10.	Containers	11. Total	12. Unit		***						
	нм	and Packing Group (if any	<u>"                                    </u>		·			No.	Туре	Quantity	Wt./Vol.	13.	Waste Code	s					
유.	X	1. UN1325, Wasto I		Solids, Orga	anic, N.O.S	. 4.1, 11			DM	100	ρ	0001							
GENERATOR		(Rasina, Paint P	ignens)							111									
	x	2. UN1325, Warto I	-tammable S	Solide, Orga	mic, N.O.S	4.1.11			407870.	† · · · · · ·		CXXXXI							
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l		3.	-4. 141.1		* 4	****		<del>-                                     </del>											
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# U.S. EPA Form 8700-22

Read all instructions before completing this form.

- 1. This form has been designed for use on a 12-pitch (elite) typewriter which is also compatible with standard computer printers; a firm point pen may also be used-press down hard.
- 2. Federal regulations require generators and transporters of hazardous waste and owners or operators of hazardous waste treatment, storage, and disposal facilities to complete this form (EPA Form 8700-22) and, if necessary, the continuation sheet (EPA Form 8700-22A) for both inter- and intrastate transportation of hazardous waste.

Public reporting burden for this collection of information is estimated to average: 30 minutes for generators, 10 minutes for transporters, and 25 minutes for owners or operators of treatment, storage, and disposal facilities. This includes time for reviewing instructions, gathering data, completing, reviewing and transmitting the form. Any correspondence regarding the PRA burden statement for the manifest must be sent to the Director of the Collection Strategies Division in EPA's Office of Information Collection at the following address: U.S. Environmental Protection Agency (2822T), 1200 Pennsylvania Ave., NW., Washington, DC 20460. Do not send the completed form to this address.

#### I. Instructions for Generators

#### Itém 1. Generator's U.S. EPA Identification Number

Enter the generator's U.S. EPA twelve digit identification number, or the State generator identification number if the generator site does not have an EPA identification number.

# Item 2. Page 1 of

Enter the total number of pages used to complete this Manifest (i.e., the first page (EPA Form 8700-22) plus the number of Continuation Sheets (EPA Form 8700-22A), if any).

# Item 3. Emergency Response Phone Number

Enter a phone number for which emergency response information can be obtained in the event of an incident during transportation. The emergency response phone number must:

- 1. Be the number of the generator or the number of an agency or organization who is capable of and accepts responsibility for providing detailed information about the shipment;
- 2. Reach a phone that is monitored 24 hours a day at all times the waste is in transportation (including transportation related storage); and
- , 3. Reach someone who is either knowledgeable of the hazardous waste being shipped and has comprehensive emergency response and spill cleanup/incident mitigation information for the material being shipped or has immediate access to a person who has that knowledge and information about the shipment.

! Note: Emergency Response phone number information should only be entered in Item 3 when there is one phone number that applies to all the waste materials described in Item 9b. If a situation (e.g., consolidated shipments) arises where more than one Emergency Response phone number applies to the various wastes listed on the manifest, the phone numbers associated with each specific material should be entered after its description in Item 9b.

## Item 4. Manifest Tracking Number

This unique tracking number must be pre-printed on the manifest by the forms printer. Item 5. Generator's Mailing Address, Phone Number and Site Address

Enter the name of the generator, the mailing address to which the completed manifest signed by the designated facility should be mailed, and the generator's telephone number. Note, the telephone number (including area code) should be the normal business number for the generator, or the number where the generator or his authorized agent may be reached to provide instructions in the event the designated and/or alternate (if any) facility rejects some or all of the shipment. Also enter the physical site address from which the shipment originates only if this address is different than the mailing address.

# Item 6. Transporter 1 Company Name, and U.S. EPA ID Number

Enter the company name and U.S. EPA ID number of the first transporter who will transport the waste. Vehicle or driver information may not be entered here:

# Item 7. Transporter 2 Company Name and U.S. EPA ID Number

If applicable, enter the company name and U.S. EPA ID number of the second transporter who will transport the waste. Vehicle or driver information may not be entered here.

If more than two transporters are needed, use a Continuation Sheet(s) (EPA Form 8700-22A).

# Item 8. Designated Facility Name, Site Address, and U.S. EPA ID Number

Enter the company name and site address of the facility designated to receive the waste listed on this manifest. Also enter the facility's phone number and the U.S. EPA twelve digit identification number of the facility.

Item 9. U.S. DOT Description (Including Proper Shipping Name, Hazard Class or Division, Identification Number, and Packing Group)

Item 9a. If the wastes identified in Item 9b consist of both hazardous and nonhazardous materials, then identify the hazardous materials by entering an "X" in this Item next to the corresponding hazardous material identified in Item 9b.

Item 9b. Enter the U.S. DOT Proper Shipping Name, Hazard Class or Division, Identification Number (UN/NA) and Packing Group for each waste as identified in 49 CFR 172. Include technical name(s) and reportable quantity references, if applicable.

Note: If additional space is needed for waste descriptions, enter these additional descriptions in Item 27 on the Continuation Sheet (EPA Form 8700-22A). Also, if more than one Emergency Response phone number applies to the various wastes described in either Item 9b or Item 27, enter applicable Emergency Response phone numbers immediately following the shipping descriptions for those Items.

## Item 10. Containers (Number and Type)

Enter the number of containers for each waste and the appropriate abbreviation from Table I (below) for the type of container.

# TABLE I.-TYPES OF CONTAINERS

BA = Burlap, cloth, paper, or plastic bags. CF = Fiber or plastic boxes, cartons, cases.

CM = Metal boxes, cartons, cases (including

CW = Wooden boxes, cartons, cases.

CY = Cylinders.

DF = Fiberboard or plastic drums, barrels, kegs.

DM = Metal drums, barrels, kegs.

DT = Dump truck.

DW = Wooden drums, barrels, kegs.

HG = Hopper or gondola cars.

TC = Tank cars. TP = Portable tanks.

TT = Cargo tanks (tank trucks).

#### Item 11. Total Quantity

-Enter, in designated boxes, the total quantity of waste. Round partial units to the nearest whole unit, and do not enter decimals or fractions. To the extent practical, report quantities using appropriate units of measure that will allow you to report quantities with precision. Waste quantities entered should be based on actual measurements or reasonably accurate estimates of actual quantities shipped. Container capacities are not acceptable as estimates.

# Item 12. Units of Measure (Weight/Volume)

Enter, in designated boxes, the appropriate abbreviation from Table II (below) for the unit of measure.

#### TABLE II.-UNITS OF MEASURE

G = Gallons (liquids only). N = Cubic Meters. K = Kilograms. P = Pounds.

T = Tons (2000 Pounds). L = Liters (liquids only). M = Metric Tons (1000 kilograms). Y = Cubic Yards.

Note: Tons, Metric Tons, Cubic Meters, and Cubic Yards should only be reported in connection with very large bulk shipments, such as rail cars, tank trucks, or barges.

#### Item 13. Waste Codes

Enter up to six federal and state waste codes to describe each waste stream identified in Item 9b. State waste codes that are not redundant with federal codes must be entered here, in addition to the federal waste codes which are most representative of the properties of the waste.

Item 14. Special Handling Instructions and Additional Information

- 1. Generators may enter any special handling or shipment-specific information necessary for the proper management or tracking of the materials under the generator's or other handler's business processes, such as waste profile numbers, container codes, bar codes, or response guide numbers. Generators also may use this space to enter additional descriptive information about their shipped materials, such as chemical names, constituent percentages, physical state, or specific gravity of wastes identified with volume units in Item 12.
- 2. This space may be used to record limited types of federally required information for which there is no specific space provided on the manifest, including any alternate facility designations; the manifest tracking number of the original manifest for rejected wastes and residues that are re-shipped under a second manifest; and the specification of PCB waste descriptions and PCB out-of-service dates required under 40 CFR 761.207. Generators, however, cannot be required to enter information in this space to meet state regulatory requirements.

### Item 15. Generator's/Offeror's Certifications

- 1. The generator must read, sign, and date the waste minimization certification statement. In signing the waste minimization certification statement, those generators who have not been exempted by statute or regulation from the duty to make a waste minimization certification under section 3002(b) of RCRA are also certifying that they have complied with the waste minimization requirements. The Generator's Certification also contains the required attestation that the shipment has been properly prepared and is in proper -condition for transportation (the shipper's certification). The content of the shipper's certification statement is as follows: "I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent." When a party other than the generator prepares the shipment for transportation, this party may also sign the shipper's certification statement as the offeror of the shipment.
- 2. Generator or Offeror personnel may preprint the words, "On behalf of" in the signature . block or may hand write this statement in the signature block prior to signing the generator/offeror certification, to indicate that the individual signs as the employee or agent of the named principal.

Note: All of the above information except the handwritten signature required in Item 15 may be pre-printed.

Ple		int or type. (Form designed for use on elite (12-pitch) typewriter.)		"Harris			n Approved	OMB No.	2050-0039
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П		(Continuation Sheet) NJD 336 530 708	2 of 2		012	26/5/50	YK		
	24. 6	Generator's Name  US EPA Reg. 2-Superior Brantel & Drum Sibo  788 Jacqb Henris Leine, Elix Townichip, NJ 01028  (732) 321-4454 Attn: Keith Gleinn			A Street				
	25.	Transporter Company Name			U.S. EPA ID N	Number	•		·
	26.	Transporter Company Name	<del></del>	y	U.S. EPA ID N	Number			
	27a. HM	27b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	28. Co	ntainers Type	29. Total Quantity	30. Unit Wt./Vol.	31. \	Waste Code	es
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IGNATE	36. H	azardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and re	ecycling system:	s)		ı			
DES							1 1		

# Instructions—Continuation Sheet U.S. EPA Form 8700-22A

Read all instructions before completing this form. This form has been designed for use on a 12-pitch (elite) typewriter; a firm point pen may also be used—press down hard.

This form must be used as a continuation sheet to U.S. EPA Form 8700-22 if:

- · More than two transporters are to be used to transport the waste; or
- More space is required for the U.S. DOT descriptions and related information in Item 9 of U.S. EPA Form 8700-22.

Federal regulations require generators and transporters of hazardous waste and owners or operators of hazardous waste treatment, storage, or disposal facilities to use the uniform hazardous waste manifest (EPA Form 8700-22) and, if necessary, this continuation sheet (EPA Form 8700-22A) for both interstate and intrastate transportation.

# I. Instructions for Generators

## Item 21. Generator's ID Number

Enter the generator's U.S. EPA twelve digit identification number or, the State generator identification number if the generator site does not have an EPA identification number.

Item 22. Page \_\_\_

Enter the page number of this Continuation Sheet.

Item 23. Manifest Tracking Number

Enter the Manifest Tracking number from Item 4 of the Manifest form to which this continuation sheet is attached.

Item 24. Generator's Name--

Enter the generator's name as it appears in Item 5 on the first page of the Manifest.

Item 25. Transporter-Company Name

If additional transporters are used to transport the waste described on this Manifest, enter the company name of each additional transporter in the order in which they will transport the waste. Enter after the word "Transporter" the order of the transporter. For example, Transporter 3 Company Name. Also enter the U.S. EPA twelve digit identification number of the transporter described in Item 25.

Item 26. Transporter—Company Name

If additional transporters are used to transport the waste described on this Manifest, enter the company name of each additional transporter in the order in which they will transport the waste. Enter after the word "Transporter" the order of the transporter. For example, Transporter 4 Company Name. Each Continuation Sheet can record the names of two additional transporters. Also enter the U.S. EPA twelve digit identification number of the transporter named in item 26.

Item 27. U.S. D.O.T. Description Including Proper Shipping Name, Hazardous Class, and ID Number (UN/NA)

For each row enter a sequential number under Item 27b that corresponds to the order of waste codes from one continuation sheet to the next, to reflect the total number of wastes being shipped. Refer to instructions for Item 9 of the manifest for the information to be entered.

Item 28. Containers (No. And Type)

Refer to the instructions for Item 10 of the manifest for information to be entered

Item 29. Total Quantity

Refer to the instructions for Item 11 of the manifest form.

Item 30. Units of Measure (Weight/Volume)

Refer to the instructions for Item 12 of the manifest form.

Item 31. Waste Codes

Refer to the instructions for Item 13 of the manifest form.

Item 32. Special Handling Instructions and Additional Information-

Refer to the instructions for Item 14 of the manifest form.

217 South First Street, Elizabeth, NJ 07206 \* 908-355-5800, Fax (908) 355-0562

LAND DISPOSAL RESTRICTION Generator Name:USEPA-Superior Barrel & Drum NOTIFICATION AND CERTIFICATION FORM This land disposal restriction (LDR) notification must be submitted Generator EPA ID #: NJD 986 630 705 with the initial shipment of all new waste streams. Subsequent notification is not required unless the waste stream changes. All Manifest #: 012264560JJK sections MUST be completed. INSTRUCTION

WASTE STREAM INFORMATION - For each manifest line complete the following sections. For LDR's previously submitted or LAB PACK's with

	A	В	С	D Treatability Group	E	F Treatment Method for Hazardous Waste per 40CFR268								
Line #	LDR on file Non RCRA	Lab Pack & Packing Slip	EPA Waste Codes and subcategory reference letter from table (if applicable)	WW Wastewater < 1% TOC < 1% TSS NWW/ Not WW	F001 to F005 list numbers of Spent Solvent Constituents	Requirements which For At Complements below	Meets LDR treatment standards 40CFR268 Listed Waste Certify below							
1			D001A	NWW WW	Section 1 to 1	⊠ Other	SOIL	DEBRIS						
2	, <b>D</b> .	10	D001A	NWW WW		⊠ Other	SOIL	DEBRIS	Ö					
3 -		П	D001A <sub>i</sub> D003	NWW WW		Other	SOIL	DEBRIS						
4	: D		D001A,D003	NWW WW		⊠ Other	SOIL	DEBRIS						

ADDITIONAL INFORMATION FOR CHARACTERISTIC CODES D001 to D043. (check one)

- Some or all of these waste streams contain underlying hazardous constituents (UHCs) in excess of the treatment standard of 40CFR268.40. These are indicated on the UHC/UTS table section of this LDR form or included on the waste profile.
- There are no underlying hazardous constituents (UHCs) present in any of these waste streams.

#### SUBCATEGORY LETTER TABLE Ignitable except high TOC ignitable liquids D001 High TOC (> 10%) ignitable liquid Α Reactive sulfide В Reactive cyanide D003 C Water reactive D Other reactive Α Cadmium non-battery D006 В Cadmium containing batteries Lead non-battery A D008 В Lead acid batteries Α High mercury organic (>260 PPM Total Hg) В High mercury inorganic (≥ 260 PPM Total Hg) D009 Low mercury (< 260 PPM Total Hg)

Mercury wastewater

# SDENT SOLVENT WASTE CONSTITUENTS

For F001-F005 indicate	e number of constituent in above table
1) -acetone	15) methanol
2) benzene	16) methylene chloride
3) n-butyl alcohol	17) methyl ethyl ketone
4) iso-butyl alcohol	18) methyl isobutyl ketone
5) carbon disulfide	19) nitrobenzene
6) carbon tetrachloride	20) pyridine
7) chlorobenzene	21) tetrachloroethylene {Perc}
8) Cresols [o, m or p]	22) toluene
9) cresylic acid	23) 1,1,1,-trichloroethane
10) cyclohexanone	24) 1,1,2-trichloroethane
11) o-dichlorobenzene	25) trichloroethylene
12) ethyl acetate	26) trichloromonofluoromethane
13) ethyl benzene	27) 1,1,2-trichloro-1,2,2,-trifluoroethane
14) ethyl ether	28) vylenec

<u> This Soil Certification per aiternate soil treatment { 268.49 } for indicated [circle] items.</u>	
This is a hazardous waste contaminated soil. This contaminated soil does/does not (circle one) contain listed hazardous wastes and does/do	ooe n
(circle one) pyhihit a characteristic of hazardous waste and is subject to (especially with (discover)).	<i><b>VQ3 11</b></i>

" the soil treatment standards as provided by 268.49(c) or the universal treatment standards.

☐ This Certification for material that meets treatment standards applies to the above listed items.

This is an EPA hazardous waste that meets all applicable treatment standards set forth in 40 CFR 268 subpart D, and can be landfilled without further treatment. I certify under penalty of law that I have personally examined and am familiar with the waste through analysis and testing or thorough knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.

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ne Coordinator

Generator Copy

WASTE STREAM INFORMATION for continuation pages—Complete for each line of continuation page Also complete UTS UHC page. D Treatability E Treatment Method for Hazardous Waste Group per 40CFR268 LDR Requires treatment mark WW Meets LDR on file Lab F001 to F005 list Wastewater which standard applies treatment Pack & **EPA Waste Codes and** numbers of standards < 1% TOC Line Packina subcategory reference **Spent Solvent** Non < 1% TSS For Atl SOIL Treatment 40CFR268 Slip letter from table (if Constituents Listed Waste **RCRA** Complete certification NWW applicable) Certify below below **Not WW** For Page #2 Continuation D001A X X 5 NWW WW Other SOIL **DEBRIS** D001A X X 6 NWW WW Other SOIL **DEBRIS** 7 NWW ww Other SOIL DEBRIS 8 NWW WW Other SOIL **DEBRIS** П П 9 NWW ww Other **DEBRIS** SOIL П П 10 NWW WW Other SOIL **DEBRIS** w П 11 NWW Other SOIL **DEBRIS** П 12 NWW WW Other SOIL **DEBRIS** П 13 NWW WW Other DEBRIS SOIL П 14 NWW ww SOIL Other DEBRIS For Page #3 Continuation 15 NWW ww Other SOIL DEBRIS NWW w 16 Other SOIL DEBRIS 17 NWW WW Other SOIL **DEBRIS** П П 18 NWW ww Other SOIL DEBRIS Other 19 NWW ww SOIL **DEBRIS** 20 П NWW ww Other SOIL **DEBRIS** w 21 NWW Other SOIL DEBRIS 22 NWW ww Other SOIL **DEBRIS** NWW 23 WW Other SOIL DEBRIS 24 NWW www SOIL Other **DEBRIS** For Page #4 Continuation NWN 25 ww Other SOIL **DEBRIS** П 26 NWW WW Other SOIL DEBRIS NWW 27 WW Other SOIL **DEBRIS** 28 NWW ww Other SOIL **DEBRIS** 29 Ö NWW ww Other SOIL DEBRIS NWW 30 П WW Other SOIL **DEBRIS** 31 NWW ww Other SOIL **DEBRIS** 32 NWW ww Other SOIL **DEBRIS** 33 NWW WW Other SOIL **DEBRIS** 34 

**NWW** 

WW

DEBRIS

Other

SOIL

# <u>UNDERLYING HAZARDOUS CONSTITUENTS {UHC}</u> <u>UNIVERSAL TREATMENT STANDARDS UTS}</u>

Per 40 CFR 268(2)(i) all UHS's for characteristically wastes (EPA codes D001-D043) must be listed if concentrations is greater than the UTS. List all manifest lines for which contain UCH's. F001-F005 constituents or constituents with waste codes {U, P, and D004-D043} previously identified D0 NOT need to be listed again.

A2213	Manifest Line	COMPOUNDS	WW/NWW
Acetaphthene. 0.2897.4 Acetone 0.281760 Acetonitric 5.0328 Acetone 0.01/6.7 2-Acetylerinordiuroene. 0.0597.40 Acetonitric 5.0328 Acetone 0.01/6.7 2-Acetylerinordiuroene. 0.0597.40 Acratelen. 0.29NA Acryleride 10223 Acryleride 10223 Acryleride 0.02476 Acryleride 0.0560.28 Action 0.02710.086 Action		A2213	0.042/1.4
Acetonirie 5.038 Acetophenone 0.019.7 2-Acetophenone 0.059/140 Acrolein 0.059/140 Acrolein 0.059/140 Acrolein 0.20/NA Acrolein 0.20/NA Acrolein 0.20/NA Acrolein 0.259/140 Acrolein 0.0569/128 Addin 0.0569/128 Addin 0.052/10/086 4-Aminobiphenyl 0.13/NA Antine 0.051/14 Antine 0.051/14 Antine 0.051/14 Antine 0.051/14 Antine 0.050/14 Antine 0.050/14 Antine 0.050/14 Antine 0.050/14 Behl 0.000/14/0.086 beta-BHC 0.000/14/0.086 beta-BHC 0.000/14/0.088 beta-BHC 0.000/14/0.088 Behl 0.0569/14 Bendiccarb 0.0569/14 Benze (0) antinacenes 0.0569/14 Benze (0) fluorantinene 0.116/8 Benze (0) fluorantinene 0.116/8 Benze (0) fluorantinene 0.116/8 Benze (0) fluorantinene 0.116/8 Benze (0) pyrene 0.055/15 Benze (0) pyrene 0.056/14 Carborus phanol 0.056/1	7		0.59/3.4
Acetonitrie 5.038 Acetophenone 0.018/7 2-Acetylerninofhurone. 0.059/140 Acrolein. 0.20NA Acryemide 19/23 Acryemide 19/23 Acryemide 0.059/140 Acryemide 0.059/140 Acryemide 0.059/128 Addian 0.021/0.088 Addian 0.021/0.088 4-Aminobiphenyi 0.13NA Aminine 0.81/14 Anthracene 0.059/3.4 Aramis 0.36NA alpha-BHC 0.00014/0.086 beta-BHC 0.00014/0.086 defia-BHC 0.00014/0.086 defia-BHC 0.00014/0.086 defia-BHC 0.00014/0.086 defia-BHC 0.00014/0.086 Berba-BHC 0.00014/0.086 Berba-BHC 0.00014/0.086 Berba-BHC 0.0059/3.4 Bendicarb 0.056/1.4 Bendicarb 0.056/1.4 Bendicarb 0.056/1.4 Bendicarb 0.056/1.4 Bendicarb 0.056/1.4 Bendicarb 0.056/1.4 Bendicarb 0.055/1.4 Benze (Ø amthracenes 0.055/3.4 Benze (Ø amthracenes 0.055/4.8 Benze (Ø amthracenes 0.055/4.8 Benze (Ø inurraminene 0.11/6.8 Benze (Ø inurraminene 0.11/6.8 Benze (Ø prene 0.055/1.8 Benze (Ø prene 0.055/			
Apetophenone			
Acoptenide 10/23 Acoptenide 10/23 Acoptenide 10/23 Acoptenide 0.0569.028 Addath 0.0569.028 Addath 0.0569.028 Addath 0.0569.028 Addath 0.05210.088 4-Anninobiphenyi 0.13NA Addine 0.0511/4 Antine 0.0511/4 Antine 0.0511/4 Antine 0.0511/4 Antine 0.0501/4 Bendocath 0.0501/4 Bendocath 0.0501/4 Bendocath 0.05691/4 Benzo (0) fluoranthene 0.11/6,8 Benzo (0) fluoranthene 0.11/6,8 Benzo (0) fluoranthene 0.11/6,8 Benzo (0) fluoranthene 0.05505 Benzo (0) fluoranthene 0.05505 Benzo (0) fluoranthene 0.05515 Benzo (0) fluoranthene 0.05515 Benzo (0) fluoranthene 0.05516 Benzo (0) fluoranthene 0.05517 Benzo (0) pyrene 0.05517 Carbon (0) pyrene 0.05517 Chlororebrane 0.05517 Chlo		Acetophenone	0.01/9.7
Acygamide 0,24/84 Addioant suffore 0,056/0,28 Addiofn 1,022/10,086 4-Antinobiphenyi 0,13/NA Addine 0,61/14 Antinacene 0,059/3,4 Antinacene 0,059/3,4 Antinacene 0,059/3,4 Antinacene 0,059/3,4 Antinacene 0,059/3,4 Alpha-BHC 0,00014/0,086 beta-BHC 0,00014/0,086 deta-BHC 0,00014/0,086 deta-BHC 0,00014/0,086 deta-BHC 0,00014/0,086 deta-BHC 0,00014/0,086 Barban 0,059/1,4 Bendicarb 0,059/1,4 Bendicarb 0,059/1,4 Bendicarb 0,059/1,4 Bendicarb 0,059/1,4 Bendicarb 0,059/1,4 Bendicarb 0,059/1,4 Benze (Ø) antinacene 0,14/10 Berre (Ø) antinacene 0,14/10 Berre (Ø) antinacene 0,159/1,4 Benze (Ø) antinacene 0,11/16,8 Benze (Ø) flourambene 0,11/16,8 Benze (Ø) pyrene 0,0059/1,8 Benze			
Action 0.0590_28 Addin 0.0590_28 Addin 0.0590_28 Addin 0.05210.088 4-Aninobiphenyi 0.13NA Addine 0.05114 Anthracene 0.0593_4 Bibb BHC 0.000140.086 bbts-BHC 0.000140.086 bdts-BHC 0.020_086 gamma-BHC 0.007170.088 Barban 0.0591_4 Bendicarb 0.0591_4 Bendicarb 0.0591_4 Bendicarb 0.0591_4 Bendicarb 0.0591_4 Bendicarb 0.0591_4 Bendicarb 0.0591_4 Bensare 0.1470 Bensa (0) anthracenes 0.0593_4 Bensa (0) fluoranthene 0.116_8 Bensa (0) fluoranthene 0.116_8 Bensa (0) fluoranthene 0.116_8 Bensa (0) fluoranthene 0.0551_8 Bensa (0) pyrene 0.055			
Addicart suffore			
Antimochipheny    0,13NA		Aldicarb sulfone	0.056/0.28
Antime  Antimacene  Bosis A. Aramite  Antimacene  Bosis A. Aramite  Cosin A. Aramite  Cosin A. Bosis A. Aramite  Cosin A. Bosis A. Aramite  Cosin A. Bosis A			
Anthracene			
Bights-BHC		Anthracene	0.059/3.4
Deta-BHC			
Gelfa-BHC	· · · · · · · · · · · · · · · · · · ·		
Barban   0.056/1.4			
Bandiocarb   Destri   A			
Bendicarb phenol   0.956/1 4			
Benomyl   0,055/1			
Benza (a) anthracenes			
Benzal chloride			
Benzo (b) Buoranthene			
Benzo (b) flouranthene   0.11/6.8			
Benzo (e) prene   0.05/13.4		Benzo (k) flouranthene	0.11/6.8
Bromoelcharchuty bromide   0,151/15		Benzo (g,h,i) perylene	
Bromomethane/Methyl bornide			
A-Bromophenyl phenyl ether			
Bulylate		4-Bromophenyl phenyl ether	0.055/15
Butyl bertyl prithelate			
2-sec-Butyl-4.8-dinitrophenol   0.068/2.5	<del></del>		
Carbary			
Carbertaralm		/Dinoseb	
Carbofuran			
Carbon disulfide   3,8/4,3 mg/l TCLP			
Carbon Tetrachloride			
Carbosuffan   0.028/1.4			3.8/4.8 mg/I TCLP
Chlorodane (alpha and gamma   0.0033/0.28/0.48/1	<del></del>		0.057/6
Someris   Someris		Chlorodane (alpha and gamma	
Chlorobenzilate 0.057/6 Chlorobenzilate 0.057/0.28 Chloro-1,3 butadiene 0.057/0.28 Chloro-1,3 butadiene 0.057/0.28 Chlorodibromomethane 0.057 15 Chloroethane 0.27/6 Bis(2-Chloroethoxy) methane 0.038/7.2 Bis(2-Chloroethoxy) methane 0.038/7.2 Bis(2-Chloroethyl) ether 0.033/6 Chlorofform 0.044/6 Bis (2-Chlorosopropy) ether 0.055/7.2 p-Chloro-mcrasol 0.0781/4 2-Chloroetheyl virnyl ether 0.062/NA Chloromethane/Methyl chloride 0.18/30 2-Chlorophanel 0.055/5.6 2-Chlorophanel 0.055/6.4 2-Cyclohexanone 0.056/7.5 mg/l TCLP 0.056/7.4 2-Cyclohexanone 0.367.75 mg/l TCLP 0.056/7.4 2-DDD 0.023/0.087 0.9-DDD 0.023/0.087 0.9-DDE 0.031/0.087 0.9-DDE 0.055/8.2 Dibenz (a, b) ymme 0.055/8.2		isomers).	
Chloroberuliste			A 4 4 5 5 5
2-Chitoro-1,3 butactiene 0.05770-28 Chlorodibromomethane 0.057 15 Chloroterhame 0.057 15 Ghioroterhame 0.02776 Bis(2-Chloroterhoxy) methane 0.0397-2 Bis(2-Chloroterhy) either 0.03396 Chloroterhy) either 0.03396 Chloroterhy either 0.0557-2 p-Chloroterhy either 0.0557-2 p-Chloroterhy inyl either 0.0627NA Chloromethane/Methyl chloride 0.1930 2-Chloroterhyl vinyl either 0.0627NA Chloromethane/Methyl chloride 0.1930 2-Chloroterhenol 0.044/5.7 3-Chloroterhenol 0.044/5.7 3-Chloroterhenol 0.044/5.7 3-Chloroterhenol 0.0557.6 2-Chloroterhenol 0.0557.6 2-Chloroterhenol 0.05373.4 0-cresol 0.0158.8 m-cresol 0.0158.8 m-cresol 0.7775.6 p-cresol 0.7775.6 p-cresol 0.7775.6 m-cumeny methylcarbonate 0.0557.4 Cyclohexanone 0.3807.75 mg/l TCLP 0.p2-DDD 0.0230.087 p.p2-DDD 0.0230.087 p.p2-DDD 0.0230.087 p.p2-DDE 0.0310.087 0.p2-DDE 0.0310.087 0.028/15 Diberoz (a.p) prene 0.055/88.2 Diberoz (a.p) prene 0.055/88.2 Diberoz (a.p) prene 0.055/88.2 Diberoz (a.p) prene 0.055/88 0.028/15 Diberomoethane/Einylenedibromid e 0.056/6 Diberoz (a.p) prene 0.056/6 0-Dichlorobenzene 0.038/6 0-Dichlorobenzene 0.038/6 0-Dichlorobenzene 0.038/6 0-Dichlorobenzene 0.038/6 0-Dichlorobenzene 0.038/6 0-Dichlorobenzene 0.038/18 1.2-Dichlorophenol 0.044/14 2.4-Dichlorophenol 0.044/14 2.5-Dichlorophenol 0.044/14 2.5-Dichlorophenol 0.044/14 2.5-Dichlorophenol 0.044/14 2.5-Dichlorophenol 0.038/18 0-12-Dichlorophenol 0.038/18 0-12-Dichlorophenol 0.038/18 0-12-Dichlorophenol 0.038/18 0-12-Dichlorophenol 0.038/18			
Chlorosthoromemethrane   0.057   15			
Bis(2-Chioroethoxy) methane	-		0.057 15
Bis(2-Chioroethyl) ether			
Chloroform   0,048/8		Bis(2-Chloroethyl) ether	
P-Chloro-m-crasol		Chloroform	
2-Chlorostelbyd vinyl ether 0.062/NA Chloromethane//Aethyl chloride 0.19/30 2-Chlorophane/Methyl chloride 0.19/30 2-Chlorophanel 0.054/5.7 3-Chlorophanel 0.044/5.7 3-Chlorophanel 0.058/3.4 0-cresol 0.11/5.8 D-cresol 0.17/5.8 D-cresol 0.7/75.8 D-cresol 0.7/75.6 D-cresol 0.7/75.7 D-c		Bis (2-Chloroisopropyl) ether	
Chloromethane/Methyl chloride		p-Chloro-m-cresor	
2-Chlorophthalene 0.055/5.6  2-Chlorophenol 0.D44/5.7  3-Chlorophenol 0.D44/5.7  3-Chlorophenol 0.D44/5.7  3-Chlorophenol 0.D58/3.4  0-cresol 0.11/5.6  m-cresol 0.77/5.6  p-cresol 0.77/5.6  p-cresol 0.77/5.6  p-cresol 0.77/5.6  m-currenyl methylcarbonate 0.055/1.4  Cyclohoxanone 0.38/0.75 mg/l 7CLP  0.p-DDD 0.023/0.087  p.p-DDD 0.023/0.087  p.p-DDD 0.023/0.087  p.p-DDD 0.023/0.087  p.p-DDE 0.031/0.097  0.p-DDE 0.031/0.097  p.p-DDE 0.031/0.097  p.p-DDE 0.031/0.097  p.p-DDE 0.051/0.097  Dibenz (a,e) pyrene 0.055/8.2  Dibenz (a,e) pyrene 0.055/8.2  Dibenz (a,e) pyrene 0.051/1/5  1.2-  Dibromoethane//Ethylenedibromid e  Dibromoethane//Ethylenedibromid e  Dibromoethane 0.11/15  m-dichlorobenzene 0.058/6  p-Dichlorobenzene 0.058/6  p-Dichlorobenzene 0.058/6  p-Dichlorobenzene 0.058/6  p-Dichlorobenzene 0.058/6  p-Dichlorobenzene 0.058/6  p-Dichlorobenzene 0.058/6  1,1-Dichloroethylene 0.025/6  trans-1,2-Dichlorophylene 0.025/6  trans-1,2-Dichlorophenol 0.044/14  2,5-Dichlorophenol 0.044/14  2,5-Dichlorophenol 0.034/18  cis-1,2-Dichloropopane 0.38/18  cis-1,2-Dichloropopane 0.038/18  cis-1,2-Dichloropopane 0.038/18  cis-1,2-Dichloropopane 0.038/18  cis-1,2-Dichloropopane 0.038/18  cis-1,2-Dichloropopane 0.038/18  cis-1,2-Dichloropopane 0.038/18  Dieldidn 0.017/0.13			
3-Chloropropriene 0,038/30 Chrysene 0,059/34 o-cresol 0,11/5,6 m-cresol 0,77/5,6 m-cresol 0,77/5,6 p-cresol 0,77/5,6 p-cresol 0,77/5,6 m-currenyl methylcarbonate 0,056/1,4 Cyclohexanone 0,38/0,75 mg/l TCLP 0,0-DDD 0,023/0,087 p,9-DDD 0,023/0,087 p,9-DDE 0,031/0,087 p,9-DDE 0,331/0,087 p,9-DDE 0,331/0,087 p,9-DDE 0,331/0,087 p,9-DDE 0,331/0,087 p,9-DDE 0,031/0,087 p,9-DDT 0,0039/0,087 p,9-DDT		Chloromethane//Methyl chloride	0.062/NA
Chrysene 0.059/3.4  O-cresol 0.11/5.6  m-cresol 0.17/75.6  p-cresol 0.77/75.6  p-cresol 0.77/75.6  p-cresol 0.77/75.6  m-cumenyl methylcarbonate 0.055/1.4  Cyclohexanone 0.3860.75 mg/l  TCLP 0.p-ODD 0.023/0.087 0.p-ODD 0.023/0.087 0.p-DDE 0.031/0.097 0.p-DDE 0.031/0.097 0.p-DDE 0.031/0.097 0.p-DDE 0.031/0.097 0.p-DDT 0.0039/0.087 0.DIbenz (a.e) pyrene 0.055/88.2  Dibenz (a.e) pyrene 0.051/NA 1.2-Dibromo-3-chloropropane 0.11/15 1.2-  Dibromoethane//Eihylenedibromid e  Dibromoethane//Eihylenedibromid e  Dibromoethane 0.11/15 m-dichlorobenzene 0.038/6  D-Dichlorbenzene 0.088/6  D-Dichlorbenzene 0.098/6  Dichlorbenzene 0.098/6  Dichlorbenzene 0.098/6  Dichlorophenzene 0.059/8  Dichlorophenene 0.23/7.2  1.1-Dichloroethylene 0.025/6  trans-1,2-Dichlorophenol 0.044/14 2,5-Dichlorophenol 0.044/14 2,5-Dichlorophenol 0.044/14 2,5-Dichlorophenol 0.044/14 2,5-Dichlorophenol 0.044/14 2,5-Dichlorophenol 0.058/18 cis-1,2-Dichloropopane 0.85/18 cis-1,2-Dichloroppopane 0.036/19 trans-1,3-Dichloropropylene 0.036/19 trans-1,3-Dichloropropylene 0.036/19		Chloromethane//Methyl chloride 2-Chloronaphthalene	0.062/NA 0.19/30 0.055/5.6
O-cresol 0.11/5.6  In-cresol 0.77/5.6  In-cresol 0.77/5.6  In-currentyl methylcarbonate 0.055/1.4  Cyclohexanone 0.38/0.75 mg/l  TCLP  0.0-ODD 0.023/0.087  0.0-ODD 0.023/0.087  0.0-ODD 0.023/0.087  0.0-ODD 0.023/0.087  0.0-ODD 0.023/0.087  0.0-ODD 0.023/0.087  0.0-ODD 0.031/0.087  0.0039/0.087  Dibenz (a.b) anthracene 0.055/86.2  Dibenz (a.b) anthracene 0.055/86.2  Dibenz (a.c) pyrene 0.001/1/5  1,2-Olloromo-chicropropane 0.11/15  1,2-Olloromo-chicropropane 0.11/15  In-clichiorobenzene 0.038/8  O-Dichtorbenzene 0.038/8  O-Dichtorbenzene 0.038/8  Dichtorbenzene 0.039/6  Dichtorbenzene 0.039/6  Dichtorbenzene 0.039/6  Dichtorbethane 0.22/7.2  1,1-Dichtoroethane 0.22/7.2  1,1-Dichtoroethane 0.22/7.8  1,1-Dichtoroethylene 0.025/6  trans-1,2-Dichtorophenoi 0.044/14  2,8-Dichtorophenoi 0.044/14  2,8-Dichtorophenoi 0.044/14  2,8-Dichtorophenoi 0.044/14  2,8-Dichtorophenoxyacetic 0.72/10  acid(2,4-D)  1,2-Dichtoropopane 0.85/18  cis-1,2-Dichtoropopane 0.336/18  trans-1,3-Dichtoropropylene 0.336/18  trans-1,3-Dichtoropropylene 0.336/18  Dieldrin 0.017/0.13		Chloromethane//Methyl chloride 2-Chloromethalene 2-Chlorophenol	0.082/NA 0.19/30 0.055/5.8 0.044/5.7
m-cresol 0,7775.8  p-cresol 0,7775.8  p-cresol 0,7775.6  m-Cumenyl methylcarbonate 0,05671.4  Cyclohexanone 0,3807.75 mg/l  TCLP  0,9-ODD 0,023/0,087  p.p-ODD 0,023/0,087  p.p-ODE 0,031/0,087  p.p-ODE 0,331/0,087  p.p-ODE 0,331/0,087  p.p-ODT 0,033/0,087  p.p-ODT 0,033/0,087  Dibenz (a,b) anthracene 0,055/86.2  Dibenz (a,e) pyrene 0,055/86.2  1,2-Dibromo-3-chloropropane 0,11/15  m-dichlorobenzene 0,038/6  Dibromomethane 0,11/15  m-dichlorobenzene 0,038/6  p-Dichlorobenzene 0,038/6  p-Dichlorobenzene 0,088/6  1,2-Dichloropenel 0,064/14  2,4-Dichlorophenol 0,044/14  2,4-Dichlorophenol 0,044/14  2,4-Dichlorophenol 0,064/14  2,5-Dichlorophenol 0,038/18  cis-1,2-Dichloropropane 0,85/18  cis-1,2-Dichloropropane 0,038/18  trans-1,2-Dichloropropane 0,038/18  Dieldin 0,017/0,13		Chloromethane//Methyl chloride 2-Chloronaphthalene 2-Chlorophenol 3-Chloropropytene	0.062/NA 0.19/30 0.055/5.6 0.044/5.7 0.038/30
### Recurrency methylcarbonate		Chloromethane/Methyl chloride 2-Chloronaphthalene 2-Chlorophenol 3-Chloropropylene Chrysene	0.062/NA 0.19/30 0.055/5.6 0.044/5.7 0.036/30 0.059/3.4
Cyclohexanone 0.380.75 mg/l TCLP  0.p°-DDD 0.023/0.087 p.p°-DDD 0.023/0.087 p.p°-DDD 0.023/0.087 p.p°-DDD 0.023/0.087 p.p°-DDE 0.031/0.087 p.p°-DDE 0.031/0.087 p.p°-DDT 0.0039/0.087 p.p°-DDT 0.0039/0.088/p.p°-DDT 0.0039/0.089		Chioromethane/Methyl chloride 2-Chioronephihalema 2-Chiorophanol 3-Chioropropylene Chrysene - cresol m-cresol	0.062/NA 0.18/30 0.055/5.6 0.044/5.7 0.036/30 0.059/3.4 0.11/5.6 0.77/5.6
TCLP		Chioromethane/Methyl chloride 2-Chiorophanel 2-Chiorophanel 3-Chiorophanel 3-Chioroprophane Chrysene 0-cresol m-cresol p-cresol	0.062/NA 0.19/30 0.055/5.6 0.044/5.7 0.036/30 0.059/3.4 0.11/5.6 0.77/5.6
P.P-DDD		Chioromethane/Methyl chloride 2-Chioronephihalene 2-Chiorophenol 3-Chiorophenol 3-Chiorophenol Chrysene o-cresol m-cresol p-cresol m-currenyl methylcarbonate	0.062/NA 0.18/30 0.055/5.6 0.044/5.7 0.036/30 0.059/3.4 0.11/5.6 0.77/5.6 0.77/5.6
0,9'-DDE		Chioromethane/Methyl chloride 2-Chioronephihalene 2-Chiorophenol 3-Chioropylene Chrysene 0-cresol m-cresol p-cresol m-Cumenyl methylcarbonate Cyclohexanone	0.082/NA 0.18/30 0.055/5.6 0.044/5.7 0.036/30 0.059/3.4 0.11/5.6 0.77/5.6 0.77/5.6 0.059/1.4 0.36/0.75 mg/l
p.p-DE 0.031/0.087 0.p-DDT 0.0039/0.087 p.p-DDT 0.0039/0.087 p.p-DDT 0.0039/0.087 Diberz (a.p.) anthracene 0.055/88.2 Diberz (a.e.) pyrene 0.051/NA 1.2-Dibromo-3-chloropropane 0.11/15 1.2- Dibromoethane//Eihylenedibromid e  Dibromoethane//Eihylenedibromid e  Dibromoethane//Eihylenedibromid e  Dibromoethane 0.11/15 m-dichlorobenzene 0.038/6 0-Dichlorbenzene 0.088/6 0-Dichlorbenzene 0.088/6 Dibromoethane 0.23/7.2 1.1-Dichloroethane 0.23/7.2 1.1-Dichloroethylene 0.059/6 1.2-Dichloroethylene 0.025/6 trans-1.2-Dichloroethylene 0.055/6 trans-1.2-Dichlorophenol 0.044/14 2.5-Dichlorophenol 0.044/14 2.5-Dichlorophenol 0.044/14 2.5-Dichlorophenol 0.044/14 2.5-Dichlorophenol 0.044/14 2.5-Dichlorophenol 0.044/14 2.1-Dichlorophenol 0.055/18 cis-1.2-Dichloropopane 0.85/18 cis-1.2-Dichloropopane 0.036/19 trans-1.3-Dichloropopane 0.036/19 trans-1.3-Dichloropopylene 0.036/19 Dickloro		Chioromethane/Methyl chloride 2-Chioronaphthalene 2-Chiorophanol 3-Chiorophanol 3-Chioropropytene Chrysene o-cresol m-cresol p-cresol m-cresol cyclohoxanone 0,p-DDD	0.082/NA 0.19/30 0.055/5.6 0.044/5.7 0.038/30 0.059/3.4 0.11/5.6 0.77/5.6 0.77/5.6 0.75/5.6 0.056/1.4 0.36/0.75 mg/l TCLP
0,9*-DDT 0.0039/0.087 p.p*-DDT 0.0039/0.087 Dibenz (a,b) anthracene 0.055/86.2 Dibenz (a,c) pyrene 0.061/8/8 1,2*-Dibromo-3-chloropropane 0.11/15 1,2*-Dibromo-3-chloropropane 0.11/15 1,2*-Dibromoethane/Eshylenedibromid e Dibromoethane/Eshylenedibromid e Olbromomethane 0.11/15 m-dichtorobenzene 0.038/6 0-Dichtorbenzene 0.088/6 Dichtorobenzene 0.098/6 Dichtorobenzene 0.098/6 Dichtorobenzene 0.098/6 Dichtorobenzene 0.098/6 Dichtorobenzene 0.059/6 Dichtorobenzene 0.059/6 Dichtorobenzene 0.059/6 1,1-Dichtoroethane 0.21/6 1,1-Dichtoroethylene 0.025/6 trans-1,2-Dichtoroethylene 0.054/30 2,4-Dichtorophenol 0.044/14 2,8-Dichtorophenol 0.044/14 2,4-Dichtorophenol 0.044/14 2,4-Dichtorophenol 0.054/8 1,2-Dichtorophenol 0.054/8 cis-1,2-Dichtoropopane 0.85/18 cis-1,2-Dichtoropropane 0.036/18 trans-1,3-Dichtoropropylene 0.036/18		Chioromethane/Methyl chloride 2-Chiorophanel 2-Chiorophanel 3-Chioroprophane Chrysene 0-cresol m-cresol m-cresol m-cresol m-cresol m-cresol m-cresol m-cresol p-cresol m-cumenyl methylcarbonate Cyclohexanone 0,p*-DDD	0.082/NA 0.18/30 0.055/5.6 0.044/5.7 0.038/30 0.059/3.4 0.11/5.8 0.77/5.8 0.77/5.8 0.77/5.6 0.056/1.4 0.36/0.75 mg/l TCLP 0.023/0.087
Dibertz (a,b) arthracene		Chioromethane/Methyl chloride 2-Chiorophanol 3-Chiorophanol 3-Chioroprophanol 3-Chioroprophanol Chrysene 0-cresol m-cresol p-cresol m-cumenyl methylcarbonate Cyclohoxanone 0,p-DDD p,p-DDD p,p-DDE p,p-DDE	0.082/NA 0.18/30 0.055/5.6 0.044/5.7 0.036/30 0.059/3.4 0.11/5.6 0.77/5.6 0.059/1.4 0.36/0.75 mg/l TCLP 0.023/0.087 0.023/0.087
Dibertz (a.e) pyrene		Chioromethane/Methyl chloride 2-Chiorophanel 3-Chiorophanel 3-Chiorophanel 3-Chiorophanel 3-Chiorophanel 6-Chysene 6-cresol 6-cresol 7-cresol 7-cresol 7-cresol 7-currenyl methylcarbonate 7-currenyl methylcarbonate 7-currenyl methylcarbonate 8-p-0DD 9-p-0DD 9-p-0DE 9-p-0DE 9-p-0DT	0.082/NA 0.18/30 0.055/5.6 0.044/5.7 0.036/30 0.059/3.4 0.11/5.6 0.77/5.6 0.77/5.6 0.059/1.4 0.36/0.75 mg/l YCLP 0.023/0.087 0.031/0.087 0.031/0.087
1,2-Dibromo-3-chloropropane 0,117/5 1,2- 0,028/15 Dibromoethane//Eihylenedibromid e  Dibromomethane 0,117/5 m-dichlorobenzene 0,038/6 O-Dichlorbenzene 0,038/6 O-Dichlorbenzene 0,088/6 D-Dichlorobenzene 0,088/6 D-Dichlorobenzene 0,09/8 Dichlorophitubromethane 0,23/7,2 1,1-Dichloroethane 0,23/7,2 1,1-Dichloroethylene 0,058/6 1,2-Dichloroethylene 0,025/6 trans-1,2-Dichloroethylene 0,054/30 2,4-Dichlorophenol 0,044/14 2,5-Dichlorophenol 0,044/14 2,5-Dichlorophenol 0,044/14 2,5-Dichlorophenol 0,044/14 2,5-Dichlorophenol 0,054/30 1,2-Dichlorophenol 0,054/30 1,2-Dichlorophenol 0,054/30 1,2-Dichlorophenol 0,034/18 cis-1,2-Dichloroppane 0,85/18 cis-1,2-Dichloroppane 0,036/19 trans-1,3-Dichloropropylene 0,036/19 Diekidra		Chioromethane/Methyl chloride 2-Chioronephihalene 2-Chiorophanol 3-Chiorophanol 3-Chiorophanol 3-Chiorophanol 0-cresol 0	0.082/NA 0.19/30 0.059/5.6 0.044/5.7 0.038/30 0.059/3.4 0.11/5.6 0.77/5.6 0.77/5.6 0.059/1.4 0.36/0.75 mg/l YCLP 0.023/0.087 0.023/0.087 0.031/0.087 0.031/0.087 0.039/0.087
1,2- Dibromoethane/Æthylenedibromid e Dibromoethane 0,111/5 m-dichlorobenzene 0,038/6 0-Dichlorobenzene 0,038/6 0-Dichlorobenzene 0,088/6 0-Dichlorobenzene 0,088/6 Dichlorobenzene 0,088/6 1,2-Dichloroethane 0,23/7/2 1,1-Dichloroethane 0,21/6 1,1-Dichloroethane 0,21/6 1,1-Dichloroethylene 0,025/6 trans-1,2-Dichloroethylene 0,054/30 2,4-Dichlorophenol 0,044/14 2,4-Dichlorophenol 0,044/14 2,4-Dichlorophenol 0,044/14 2,4-Dichlorophenol 0,044/14 2,4-Dichlorophenol 0,044/14 2,4-Dichlorophenol 0,036/18 0is-1,2-Dichloropopylene 0,036/18 Dielddin 0,036/18 Dielddin		Chioromethane/Methyl chloride 2-Chiorophanol 3-Chiorophanol 3-Chiorophanol 3-Chiorophanol 3-Chiorophanol 3-Chiorophanol 3-Chiorophanol 6-cresol m-cresol m-cresol m-cresol p-cresol m-cumenyl methylcarbonate Cyclohoxanone 0,p-DDD 0,p-DDD 0,p-DDD 0,p-DDE 0,p-DDE 0,p-DDT	0.082/NA 0.18/30 0.055/5.6 0.044/5.7 0.036/30 0.059/3.4 0.11/5.8 0.77/5.6 0.77/5.6 0.77/5.6 0.056/1.4 0.36/0.75 mg/l TCLP 0.023/0.087 0.023/0.087 0.031/0.087 0.039/0.087 0.0039/0.087
Page		Chioromethane/Methyl chloride 2-Chiorophanol 3-Chiorophanol 3-Chiorophanol 3-Chiorophanol 3-Chiorophanol 3-Chiorophanol 3-Chiorophanol 6-cresol m-cresol m-cresol m-cresol p-cresol m-cresol p-cresol p-cresol p-cresol p-cresol p-cresol p-cresol p-cresol p-DDD p-DDD p-DDD p-DDD p-DDD p-DDD p-DDE p-DDT Dibenz (a,b) anthracene Dibenz (a,e) pyrene 1,2-Dibronoa-chioropopane	0.082/NA 0.18/30 0.055/5.6 0.044/5.7 0.036/30 0.059/3.4 0.11/5.8 0.77/5.6 0.77/5.6 0.77/5.6 0.77/5.6 0.36/0.75 mg/l YCLP 0.023/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.0039/0.087 0.005/88.2 0.005/88.2
Dibromomethane		Chioromethane/Methyl chloride 2-Chiorophanol 3-Chiorophanol 3-Chio	0.082/NA 0.18/30 0.055/5.6 0.044/5.7 0.038/30 0.059/3.4 0.11/5.8 0.77/5.6 0.77/5.6 0.77/5.6 0.056/1.4 0.056/1.4 0.023/0.087 0.023/0.087 0.031/0.087 0.031/0.087 0.0039/0.087 0.0039/0.087 0.0039/0.087 0.0039/0.087
In-dichlorobenzene		Chioromethane/Methyl chloride 2-Chiorophanol 3-Chiorophanol 3-Chio	0.082/NA 0.18/30 0.055/5.6 0.044/5.7 0.038/30 0.059/3.4 0.11/5.8 0.77/5.6 0.77/5.6 0.77/5.6 0.056/1.4 0.056/1.4 0.023/0.087 0.023/0.087 0.031/0.087 0.031/0.087 0.0039/0.087 0.0039/0.087 0.0039/0.087 0.0039/0.087
p-Dichlorobenzene 0.09/6  Dichlorodiflubromethane 0.237.2  1,1-Dichloroethane 0.059/6  1,2-Dichloroethylene 0.025/6  1,1-Dichloroethylene 0.025/6  trans-1,2-Dichloroethylene 0.054/30  2,4-Dichlorophenol 0.044/14  2,4-Dichlorophenol 0.044/14  2,4-Dichlorophenol 0.044/14  2,4-Dichlorophenol 0.054/30  1,2-Dichlorophenol 0.054/30  2,4-Dichlorophenol 0.054/30  2,4-Dichlorophenol 0.054/31  2,4-Dichlorophenoxyacetic 0.72/10  acid/2,4-Dichlorophenoxyacetic 0.72/10  acid/2,4-Dichlorophenol 0.054/3  cis-1,2-Dichlorophenol 0.054/3  cis-1,2-Dichlorophenol 0.036/18  trans-1,3-Dichloropropylene 0.036/18  Dielddin 0.01770.13		Chioromethane/Methyl chloride 2-Chiorophanol 3-Chiorophanol 3-Chio	0.082/NA 0.19/30 0.19/30 0.055/5.6 0.044/5.7 0.036/30 0.059/3.4 0.11/5.8 0.77/5.6 0.77/5.6 0.77/5.6 0.056/1.4 0.36/0.75 mg/l TCLP 0.023/0.087 0.023/0.087 0.031/0.087 0.039/0.087 0.039/0.087 0.039/0.087 0.0039/0.087 0.0039/0.087 0.0039/0.087 0.0039/0.087
Dichlorodiffubromethane   0.2377.2     1,1-Dichloroethane   0.059/6     1,2-Dichloroethane   0.059/6     1,1-Dichloroethylene   0.025/6     1,1-Dichloroethylene   0.054/30     2,4-Dichloroethylene   0.054/30     2,4-Dichlorophenol   0.044/14     2,5-Dichlorophenol   0.044/14     2,4-Dichlorophenol   0.72/10     2,4-Dichlorophenoxyacetic   0.72/10     2,4-Dichlorophenoxyacetic   0.35/18     2,5-Dichlorophenoxyacetic   0.35/18     3,2-Dichloropheno   0.35/18     3,3-Dichloropheno   0.036/18     4,5-Dichlorophenoxyacetic   0.036/18     5,5-Dichlorophenoxyacetic   0		Chioromethane/Methyl chloride 2-Chiorophanol 3-Chiorophanol 3-Chio	0.082/NA 0.19/30 0.19/30 0.055/5.8 0.044/5.7 0.038/30 0.059/3.4 0.11/5.8 0.77/5.8 0.77/5.8 0.058/1.4 0.36/0.75 mg/l TCLP 0.023/0.087 0.023/0.087 0.023/0.087 0.031/0.067 0.031/0.067 0.031/0.067 0.031/0.067 0.031/0.067 0.031/0.067 0.031/0.067
1,1-Dichloroethane 0.05966  1,2-Dichloroethane 0.2176  1,1-Dichloroethylene 0.02576  trans-1,2-Dichloroethylene 0.054730  2,4-Dichlorophenol 0.044714  2,4-Dichlorophenol 0.044714  2,4-Dichlorophenoxyacetic 0.72/10  acid/2,4-D  1,2-Dichlorophenoxyacetic 0.73/18  cis-1,2-Dichlorophenoxyacetic 0.33/18  cis-1,2-Dichlorophenoxyacetic 0.336/18  Dielddin 0.03770-13		Chioromethane/Methyl chloride 2-Chiorophanol 3-Chiorophanol 3-Chio	0.082/NA 0.19/30 0.19/30 0.055/5.6 0.044/5.7 0.036/30 0.059/3.4 0.11/5.8 0.77/5.6 0.77/5.6 0.77/5.6 0.056/1.4 0.36/0.75 mg/l TCLP 0.023/0.087 0.023/0.087 0.031/0.087 0.031/0.087 0.039/0.087 0.039/0.087 0.0039/0.087 0.0039/0.087 0.0039/0.087 0.0039/0.087 0.0039/0.087 0.0039/0.087 0.0039/0.087 0.0039/0.087 0.0039/0.087 0.0039/0.087 0.0039/0.087 0.0039/0.087
1,2-Dichloroethylene 0,21/6 1,1-Dichtoroethylene 0.025/6 trans-1,2-Dichloroethylene 0.054/30 2,4-Dichlorophenol 0.044/14 2,4-Dichlorophenol 0.044/14 2,4-Dichlorophenoxyacetic 0.72/10 acid/2,4-Dichlorophenoxyacetic 0.72/10 cid/2,4-Dichlorophenoxyacetic 0.054/18 cis-1,2-Dichloropophen 0.05/18 cis-1,2-Dichloropophen 0.036/18 trans-1,3-Dichloropophen 0.036/18 Diekidin 0.01770.13		Chioromethane/Methyl chloride 2-Chiorophanol 3-Chiorophanol 3-Chio	0.082/NA 0.19/30 0.059/5.6 0.044/5.7 0.044/5.7 0.038/30 0.059/3.4 0.11/5.6 0.77/5.6 0.77/5.6 0.059/1.4 0.36/0.75 mg/l YCLP 0.023/0.087 0.023/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.035/86.2 0.081/NA 0.11/15 0.038/6
1,1-Dichtoroethylene		Chioromethane/Methyl chloride 2-Chiorophanol 3-Chiorophanol 3-Chiorophanol 3-Chiorophanol 3-Chiorophanol 3-Chiorophanol 3-Chiorophanol 3-Chiorophanol 6-Chiysene 6-cresol 6-cresol 6-cresol 7-Cresol 7-Cr	0.082/NA 0.19/30 0.19/30 0.055/5.8 0.044/5.7 0.038/30 0.059/3.4 0.11/5.8 0.77/5.8 0.77/5.8 0.058/1.4 0.36/0.75 mg/l TCLP 0.023/0.087 0.023/0.087 0.023/0.087 0.031/0.087
2.4-Dichlorophenol 0.044/14 2.5-Dichlorophenol 0.044/14 2.4-Dichlorophenoxyacetic 0.72/10 acid/2.4-D 1.2-Dichloropropane 0.85/18 cis-1,2-Dichloropropytene 0.036/18 trans-1,3-Dichloropropytene 0.036/18 Diekidin 0.01770.13		Chioromethane/Methyl chloride 2-Chiorophanol 3-Chiorophanol	0.082/NA 0.19/30 0.19/30 0.055/5.6 0.044/5.7 0.036/30 0.059/3.4 0.11/5.8 0.77/5.6 0.77/5.6 0.77/5.6 0.056/1.4 0.36/0.75 mg/l TCLP 0.023/0.087 0.023/0.087 0.023/0.087 0.031/0.087 0.039/0.087 0.031/0.087 0.039/0.087 0.0039/0.087
2.6-Dichlorophenol 0.044/14 2.4-Dichlorophenoxyacetic 0.72/10 acid/2,4-Di. 1.2-Dichloropropane 0.85/18 cis-1,2-Dichloropropylene 0.036/18 trans-1,3-Dichloropropylene 0.036/18 Dieldrin 0.01770.13		Chioromethane/Methyl chloride 2-Chioromethhalene 2-Chiorophanol 3-Chioroprophenol 3-Chioroprophenol 3-Chioropropheno Chrysene 0-cresol m-cresol p-cresol m-cresol p-cresol p-cresol p-cresol p-p-DDD py-DDD py-DDD py-DDD py-DDD py-DDE py-DDD py-DDE py-DDT py-DT py-DDT py	0.082/NA 0.19/30 0.19/30 0.055/5.8 0.044/5.7 0.044/5.7 0.038/30 0.059/3.4 0.11/5.8 0.77/5.8 0.77/5.8 0.77/5.8 0.056/1.4 0.38/0.75 mg/l TCLP 0.023/0.087 0.023/0.087 0.023/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.035/68.2 0.061/NA 0.11/15 0.028/15
2,4-Dichlorophenoxyacetic c.72/10 c.72		Chioromethane/Methyl chloride 2-Chiorophanel 3-Chiorophanel 3-Chiorophanel 3-Chiorophanel 3-Chiorophanel 3-Chiorophanel 3-Chiorophanel 6-Chysene 9-cresol 9-cresol 9-cresol 9-cresol 9-cresol 9-pobb 9-000 9	0.082/NA 0.19/30 0.19/30 0.055/5.8 0.044/5.7 0.038/30 0.059/3.4 0.11/5.8 0.77/5.8 0.77/5.8 0.056/1.4 0.38/0.75 mg/l 7CLP 0.023/0.087 0.023/0.087 0.023/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.039/0.087 0.039/0.087 0.039/0.087 0.039/0.087 0.039/0.087 0.059/86 0.058/86 0.058/8 0.058/8 0.058/8 0.058/8 0.058/8
ecid/2,4-0  1,2-0ichloropropane 0,85/18  cis-1,2-0ichloropropylene 0,036/18  trans-1,3-0ichloropropylene 0,038/18  Dieldrin 0,017/0,13		Chloromethane/Methyl chloride 2-Chloronephthalene 2-Chlorophanol 3-Chloroprophenol 3-Chloroprophenol 3-Chloropropheno Chrysene 0-cresol m-Caresol m-Caresol m-Caresol p-cresol m-Caresol p-cresol m-Caresol p-cresol p-cres	0.082/NA 0.19/30 0.19/30 0.055/5.8 0.044/5.7 0.038/30 0.059/3.4 0.11/5.8 0.77/5.8 0.77/5.8 0.77/5.8 0.058/1.4 0.36/0.75 mg/l TCLP 0.023/0.087 0.023/0.087 0.023/0.087 0.031/0.067 0.032/15
cis-1,2-Dichlorpropylene 0.036/18 trans-1,3-Dichlorpropylene 0.036/18 Dieldrin 0.017/0.13		Chioromethane/Methyl chloride 2-Chioromethhalene 2-Chiorophanol 3-Chiorophanol 3-Chiorophanol 3-Chiorophanol 3-Chiorophanol 3-Chiorophanol 3-Chiorophanol 3-Chiorophanol 6-Chiysene 9-cresol m-cresol p-cresol m-cresol p-cresol m-cresol p-cresol m-cresol p-cresol p-p-DDD p-DDD p-DDT Dibenz (a,b) anthracene Dibenz (a,e) pyrene 1,2-Dibromo-3-chioropropane 1,2-Dibromo-s-chioropropane 1,2-Dibromoethane p-Dichiorobenzene 0-Dichiorobenzene 0-Dichiorobenzene 1,1-Dichioroethane 1,1-Dichioroethane 1,1-Dichioroethylene trans-1,2-Dichioroethylene trans-1,2-Dichioroethylene trans-1,2-Dichioroethylene trans-1,2-Dichiorophanol	0.082/NA 0.19/30 0.19/30 0.055/5.8 0.044/5.7 0.044/5.7 0.038/30 0.059/3.4 0.11/5.8 0.77/5.8 0.77/5.8 0.056/1.4 0.38/0.75 mg/l TCLP 0.023/0.087 0.023/0.087 0.023/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.035/0.087 0.031/0.087 0.035/0.087 0.035/0.087 0.035/0.087 0.035/0.087 0.035/0.087 0.055/88.2 0.061/NA 0.11/15 0.028/15
trans-1,3-Dichloropropylene 0.038/18  Dieldrin 0.017/0.13		Chloromethane/Methyl chloride 2-Chloromethhalene 2-Chlorophanol 3-Chloroprophenol 3-Chloroprophenol 3-Chloropropheno Chrysene 9-cresol m-cresol p-cresol m-cresol p-cresol p-cresol p-cresol p-p-DDD py-DDD py-DDD py-DDD py-DDD py-DDE py-DDD py-DDE py-DDT py-DT py-DDT py	0.082/NA 0.19/30 0.19/30 0.055/5.8 0.044/5.7 0.038/30 0.059/3.4 0.11/5.8 0.77/5.8 0.77/5.8 0.77/5.8 0.058/1.4 0.38/0.75 mg/l TCLP 0.023/0.087 0.023/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.035/0.087 0.035/0.087 0.035/0.087 0.035/0.087 0.035/0.087 0.035/0.087 0.035/0.087 0.035/0.087 0.035/0.087 0.055/88.2 0.061/NA 0.11/15 0.028/15
Dieldrin 0.017/0.13		Chioromethane/Methyl chloride 2-Chiorophanel 3-Chiorophanel 3-Chiorophanel 3-Chiorophanel 3-Chiorophanel 3-Chiorophanel 3-Chiorophanel 6-Chysene 9-cresol 9-cresol 9-cresol 9-cresol 9-cresol 9-pobl 9-pobl 9-pobl 9-pobl 9-pobl 9-pobl 9-pobl 9-pobl 12-Dibromo-3-chiorophane 1,2-Dibromo-3-chiorophanel 1,2-Dibromo-3-chiorophanel 1,2-Dichlorobhane 1,1-Dichlorobhane 1,1-Dichlorobhane 1,1-Dichlorobhane 1,1-Dichlorobhane 1,1-Dichlorobhane 1,1-Dichlorobhane 1,2-Dichlorobhane 1,2-Dichlorobhane 1,2-Dichlorobhane 1,2-Dichlorobhane 1,2-Dichlorobhane 1,2-Dichlorobhane 1,2-Dichlorobhane 1,2-Dichlorobhane 1,3-Dichlorobhane 1,3-Dichlorobhane 1,3-Dichlorobhane 1,3-Dichlorobhane 1,3-Dichlorobhane 1,3-Dichlorophanol 2,4-Dichlorophenol 2,4-Dichlorophenol 1,2-Dichlorophenol	0.082/NA 0.19/30 0.19/30 0.055/5.8 0.044/5.7 0.038/30 0.059/3.4 0.11/5.6 0.77/5.8 0.77/5.8 0.056/1.4 0.38/0.75 mg/l 7CLP 0.023/0.087 0.023/0.087 0.023/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.039/0.087 0.039/0.087 0.039/0.087 0.039/0.087 0.059/6.087 0.059/6 0.056/6 0.056/6 0.056/6 0.056/6 0.056/6 0.056/6 0.056/6 0.056/6 0.056/6 0.056/6
Diethylene glycol, dicarbamate 0.056/1.4		Chloromethane/Methyl chloride 2-Chloromethhalene 2-Chlorophanol 3-Chloroprophenol 3-Chloroprophenol 3-Chloroprophenol 3-Chloropropheno Chrysene 0-cresol m-Currenyl methylcarbonate Cyclohoxanone 0-p-DDD pp-DDD pp-DDD pp-DDD pp-DDD pp-DDD pp-DDT Dibenz (a,b) anthracene Dibenz (a,c) pyrene 1,2-Dibromo-3-chloropropane 1,2-Dibromo-3-chloropropane 1,2-Dichlorobenzene Dibromo-thane/Ethylenedibromid e Dibromo-thane/Ethylenedibromid e 1,1-Dichlorobenzene 1,1-Dichlorophenol 2,4-Dichlorophenol 2,4-Dichlorophenol 2,4-Dichlorophenol 2,4-Dichlorophenol 2,4-Dichlorophenol 2,4-Dichlorophenol 2,4-Dichlorophenol 2,6-Dichlorophenol 2,6-	0.082/NA 0.19/30 0.19/30 0.055/5.8 0.044/5.7 0.045/5.8 0.044/5.7 0.039/30 0.059/3.4 0.11/5.8 0.77/5.8 0.77/5.8 0.77/5.8 0.058/1.4 0.38/0.75 mg/l YCLP 0.023/0.087 0.023/0.087 0.023/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.032/0.087 0.032/0.087 0.028/15
		Chloromethane/Methyl chloride 2-Chloromethhalene 2-Chlorophanol 3-Chloroprophenol 3-Chloroprophenol 3-Chloropropheno Chrysene 9-cresol m-cresol p-cresol p-p-DDD pp-DDD pp-DDD pp-DDD pp-DDD pp-DDT pp-DT	0.082/NA 0.18/30 0.18/30 0.055/5.8 0.044/5.7 0.038/30 0.059/3.4 0.11/5.8 0.77/5.8 0.77/5.8 0.056/1.4 0.38/0.75 mg/l TCLP 0.023/0.087 0.023/0.087 0.023/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.031/0.087 0.035/0.087 0.035/0.087 0.035/0.087 0.035/0.087 0.035/0.087 0.055/88.2 0.061/NA 0.11/15 0.028/15

Manifest Line	COMPOUNDS	WW/NWW
	Diethyl phthalate Dimethylaninoazobenzene	0.2/28 0.13/NA
	2-4-Dimethyl phenol	0.038/14
	Dimethyl phthalate	0.047/28
···	Dirnetilan.	0.056/1.4
<del> </del>	Di-n-butyl phthalate 1,4 Dinitrobenzene	0.057/28
	4,6-Dinitro-o-cresol	0.28/160
	2,4-Dinitrophenol	0.12/160
	2,4-Dinitrotoluene	0.32/140
	2,6-Dinitrotoluene Di-n-octyl phthalate	0.55/28 0.017/28
	Di-n-propyinitrosamine	0.4/14
	1,4-Dioxane	12/170
	Diphenylamine diphenylnitrosamine)	0.92/13
	Diphenylnitrosamine diphenylamine)	0.92/13
	1,2-Diphenylhydrazine	0.087/NA
<del></del>	Disuffoton Dithiocarbamates (total)	0.017/6.2
	Endosulfan I	0.023/0.068
	Endosulfan	0.029/0.13
· · · · · · · · · · · · · · · · · · ·	Endosulfan sulfate	0.029/0.13
	Endrin Endrin aldebude	0.0028/0.13
	Endrin aldehyde EPTC	0.025/0.13
<del></del>	Ethyl acetate	0.34/33
	Ethyl benzene	0.057/10
	Ethyl cyanide/Propanentrite	0.24/360
	Ethyl ether	0.12/160
	bis (2-Ethylhexyl) phthalate) Ethyl methacrylate	0.28/28
	Ethylene oxide	0.14/180 0.12/NA
	Famphur	0.017/15
	Fluoranthene	3.4/1.4
	Fluorene	0.059/3.4
	Formetanate hydrochloride	0.056/1.4
	Formparanate Heptachlor	0.056/1.4 0.0012/0.068
	Heptachlor epoxide	0.016/0.068
	Hexachlorobenzene	0.055/10
	Hexachlorbutadiene	0.055/5.6
	Hexachlorocyclopentadlence	0.057/2.4
	HxCDDs (all Hexachlorodibenzo p dioxins)	- 0.000063/0.001
	HxCDFs (all Hexachlorodibenzo-	0.000063/0.001
	furans) Hexachtoroethane	0.055/30
	Hexachloropropylene	0.055/30
	Indeno (1,2,3-c,d) pyrene	0.0055/3.4
	lodomethane	0.19/65
	Isobutyl alcohol	5.6/170
	Isodrin Isolan	0.021/0.088
<del></del>	Isosafrole	0.056/1.4
	Kepone	0.0011/0.13
	Methylacrylonitrile	0.24/84
	Methanol	5.6/0.75 mg/l
	Mathanydlana	TCLP
	Methapyrilene Methiocarb	0.081/1.5 0.056/1.4
	Methomyl	0.028/1.14
	Methoxychlor	0.25/0.18
	3-Methylcholanthrene	0.0055/15
	4,4-Methylene bis(2-chloraniline)	0.5/30
3,4	Methylene chloride	0.089/30
<del>7/  </del>	Methyl ethyl ketone Methyl isobutyl ketone	0.28/36
	Methyl methacrylate	0.14/33
	Methyl methansulfonate	0.018/NA
	Methyl parathion	0.014/4.6
	Metolcarb	0.056/1.4
	Mexacarbate Molinate	0.058/1.4
	Molinate	0.042/1.4
	Molinate Naphthalene	0.042/1.4 0.059/5.6
	Molinate Naphthalene 2-Napthylamine 0-Nitroaniline	0.042/1.4 0.059/5.6 0.52/NA 0.27/14
	Molinate Naphthalene 2-Naphtylamine O-Nitroaniline p-nitroaniline	0.042/1.4 0.059/5.8 0.52/NA 0.27/14 0.028/28
	Molinate Naphthalene 2-Naphthalene O-Nitroaniline P-nitroaniline Nitrobenzene	0.042/1.4 0.059/5.6 0.52/NA 0.27/14 0.028/28 0.068/14
	Motinate Naphthalene 2-Napthylamine 0-Nitroaniline p-nitroaniline Nitrobenzene 5-Nitro-toluidine	0.042/1.4 0.059/5.6 0.52/NA 0.27/14 0.028/28 0.068/14 0.32/28
	Molinate Naphthalene 2-Naphthylamine 0-Nitroaniline p-nitroaniline Nitrobenzene 5-Nitro-0-duludine 0-Nitrophenol	0.042/1.4 0.059/5.6 0.52/NA 0.27/14 0.028/28 0.068/14 0.32/28 0.028/13
	Molinate Naphthalene 2-Naphtylamine O-Nitroaniline P-nitroaniline Nitrobenzene 5-Nitro-o-foluldine O-Nitrophenol P-nitrophenol N-Nitrosodiethylamine	0.042/1.4 0.059/5.6 0.52/NA 0.27/14 0.028/28 0.068/14 0.32/28 0.028/13 0.12/29
	Molinate Naphthaleine 2-Naphthylamine 0-Nitroaniline p-nitroaniline Nitrobenzene 5-Nitro-o-toludine 0-Nitrophenol p-nitrophenol N-Nitrosodiethylamine N-Nitrosodimethylamine	0.042/1.4 0.059/5.6 0.52/NA 0.27/14 0.028/28 0.068/14 0.32/28 0.028/13
	Molinate Naphthalene 2-Napthylamine O-Nitroaniline P-nitroaniline Nitrobenzene S-Nitro-o-toludine O-Nitrophenol N-Nitrosodiettykamine N-Nitrosodiettykamine N-Nitrosodim-butykamine	0.042/1.4 0.059/5.6 0.52/NA 0.27/14 0.028/28 0.068/14 0.32/28 0.028/13 0.12/29 0.4/2.3
	Molinate Naphthalene 2-Naphtylamine O-Nitroaniline P-nitroaniline Nitrobenzene 5-Nitro-o-toluidine o-Nitrophenol P-nitrophenol N-Nitrosodimethylamine N-Nitrosodimethylamine N-Nitrosodimethylamine N-Nitrosodimethylamine	0.042/1.4 0.059/5.6 0.52/NA 0.27/14 0.028/28 0.068/14 0.32/28 0.028/13 0.12/29 0.4/2.3 0.4/2.3
	Molinate Naphthaleine 2-Naphthylamine O-Nitroaniline P-nitroaniline Nitrobenzene S-Nitro-o-toluldine O-Nitrophenol O-Nitrophenol N-Nitrosodiethylamine N-Nitrosodiethylamine N-Nitrosodiethylamine N-Nitrosodiethylamine N-Nitrosomethylethylamine N-Nitrosomethylethylamine N-Nitrosomethylethylamine N-Nitrosomethylethylamine N-Nitrosomethylethylamine	0.042/1.4 0.059/5.8 0.52/NA 0.27/14 0.028/28 0.068/14 0.32/28 0.028/13 0.12/29 0.4/2.3 0.4/2.3
	Molinate Naphthalene 2-Napthylamine O-Nitroaniline P-nitroaniline Nitrobenzene S-Nitro-O-toludine O-Nitrophenol N-Nitrosodiettylamine N-Nitrosodiettylamine N-Nitrosodiettylamine N-Nitrosodiettylamine N-Nitrosomorpholine	0.042/1.4 0.059/5.6 0.52/NA 0.27/14 0.028/28 0.068/14 0.32/28 0.028/13 0.12/29 0.4/28 0.4/28 0.4/27 0.4/2.3 0.4/2.3 0.4/2.3
	Molinate  Naphthalene 2-Naphtylamine 0-Nitroaniline P-nitroaniline Nitrobenzene 5-Nitro-t-duludine 0-Nitrophenol P-nitrophenol N-Nitrosodientylamine N-Nitrosodientylamine N-Nitrosodientylamine N-Nitrosodientylamine N-Nitrosomine N-Nitrosomine N-Nitrosomine N-Nitrosomine N-Nitrosomine	0.042/1.4 0.059/5.6 0.552/NA 0.27/14 0.028/28 0.068/14 0.3228 0.068/14 0.3228 0.028/13 0.1229 0.4/2.3 0.4/2.3 0.4/2.3 0.4/2.3 0.4/2.3 0.4/2.3
	Molinate Naphthaleine 2-Naphthylamine O-Nitroaniline P-nitroaniline Nitrobenzene S-Nitro-o-toluldine O-Nitrophenol O-Nitrophenol N-Nitrosodiethylamine N-Nitrosodiethylamine N-Nitrosodiethylamine N-Nitrosomethylamine N-Nitrosomethylamine N-Nitrosomethylamine N-Nitrosomethylamine N-Nitrosomethylamine N-Nitrosomethylamine N-Nitrosomethylamine N-Nitrosopymolidine N-Nitrosopymolidine Coamyl	0.042/1.4 0.059/5.6 0.52/NA 0.27/14 0.028/28 0.068/14 0.32/28 0.028/13 0.12/29 0.4/2.3 0.4/17 0.4/2.3 0.4/17 0.4/2.3 0.013/35 0.013/35
	Molinate Naphthalene 2-Napthylamine O-Nitroaniline P-nitroaniline Nitrobenzene S-Nitro-O-toludine O-Nitrophenol P-nitrophenol P-nitrosodiethylamine N-Nitrosodiethylamine N-Nitrosodiethylamine N-Nitrosomorpholine N-Nitrosomorpholine N-Nitrosomorpholine N-Nitrosopyprolidine	0.042/1.4 0.059/5.6 0.52/NA 0.27/14 0.028/28 0.068/14 0.32/28 0.028/13 0.12/29 0.4/23 0.4/23 0.4/2,3 0.4/2,3 0.013/35 0.013/35 0.056/0.28
	Molinate Naphthaleine 2-Naphthylamine O-Nitroaniline P-nitroaniline Nitrobenzene S-Nitro-o-toluldine O-Nitrophenol O-Nitrophenol N-Nitrosodiethylamine N-Nitrosodiethylamine N-Nitrosodiethylamine N-Nitrosomethylamine N-Nitrosomethylamine N-Nitrosomethylamine N-Nitrosomethylamine N-Nitrosomethylamine N-Nitrosomethylamine N-Nitrosomethylamine N-Nitrosopymolidine N-Nitrosopymolidine Coamyl	0.042/1.4 0.059/5.6 0.52/NA 0.27/14 0.028/28 0.068/14 0.32/28 0.028/13 0.12/29 0.4/2.3 0.4/17 0.4/2.3 0.4/17 0.4/2.3 0.013/35 0.013/35
	Molinate Maphhalene 2-Naphhylamine 0-Nitroaniline P-nitroaniline Nitrobenzene 5-Nitro-t-duldine 0-Nitrophenol P-nitrophenol N-Nitrosodientylamine N-Nitrosodientylamine N-Nitrosodientylamine N-Nitrosodientylamine N-Nitrosodientylamine N-Nitrosompholine N-Nitrosopiperidine N-Nitrosopiperidine N-Nitrosopiperidine N-Nitrosopiperidine N-Nitrosopiperidine N-Nitrosopiperidine N-Nitrosopyrolidine Oxamyl Parathion Total PCBI (sum of all PCBIsomers, or all Arociors) Pebulate	0.042/1.4 0.059/5.6 0.552/NA 0.27/14 0.028/28 0.068/14 0.32/28 0.068/13 0.12/29 0.4/2.3 0.4/2.3 0.4/2.3 0.4/2.3 0.4/2.3 0.013/35 0.013/35 0.014/4.6 0.1/10
	Molinate Maphthaleine 2-Naphthylamine 0-Nitropaniline Nitrobenzene 5-Nitro-o-toludine 0-Nitrophenol 0-Nitrophenol 0-Nitrophenol 0-Nitrophenol 0-Nitrosodiethylamine N-Nitrosodiethylamine N-Nitrosodiethylamine N-Nitrosomethylethylamine N-Nitrosomethylamine N	0.042/1.4 0.059/5.6 0.059/5.6 0.52/NA 0.27/14 0.028/28 0.068/14 0.32/28 0.028/13 0.12/29 0.4/2.3 0.4/17 0.4/2.3 0.4/17 0.4/2.3 0.13/35 0.056/0.28 0.014/4.6 0.1/10 0.042/1.4
	Molinate Molinate Naphthalene 2-Naphtylamine O-Nitroaniline P-nitroaniline Nitrobenzene S-Nitro-o-foluldine O-Nitrophenol P-nitrophenol N-Nitrosodimethylamine N-Nitrosodimethylamine N-Nitrosodimethylamine N-Nitrosodimethylamine N-Nitrosomorpholine N-Nitrosomorpholine N-Nitrosopymolidine Coamyl Parathion Total PCBs (sum of all PCBisomers, or all Arcolors) Pebulate Parlachiorobenzene Parcollor (All Pentachlorodibenzo	0.042/1.4 0.059/5.6 0.552/NA 0.27/14 0.028/28 0.068/14 0.32/28 0.068/13 0.12/29 0.4/2.3 0.4/2.3 0.4/2.3 0.4/2.3 0.4/2.3 0.013/35 0.013/35 0.014/4.6 0.1/10
	Molinate Maphthaleine 2-Naphthylamine 0-Nitropaniline Nitrobenzene 5-Nitro-o-toludine 0-Nitrophenol 0-Nitrophenol 0-Nitrophenol 0-Nitrophenol 0-Nitrosodiethylamine N-Nitrosodiethylamine N-Nitrosodiethylamine N-Nitrosomethylethylamine N-Nitrosomethylamine N	0.042/1.4 0.059/5.6 0.059/5.6 0.52/NA 0.27/14 0.028/28 0.068/14 0.32/28 0.028/13 0.12/29 0.4/2.3 0.4/17 0.4/2.3 0.4/17 0.4/2.3 0.13/35 0.056/0.28 0.014/4.6 0.1/10 0.042/1.4

Manifest Line	COMPOUNDS	WW/NWW
	Pentachloronitrobenzene	0.055/4.8
	Pentachlorophenol	0.089/7.4
	Phenacetin .	0.081/16
·	Phenanthrene Phenoi	0.059/5.6 0.039/6.2
	o-phenylenediamine	0.056/5.6
	Phorate	0.021/4.6
	Phthalic acid	0.055/28
	Phthalic anhydride	0.055/28
	Physostigmine	0.056/1.4
<del></del>	Physostigmine salicylate	0.056/1.4
	Promecarb Pronamide	0.056/1.4 0.093/1.5
	Propham	0.056/1.4
	Propoxur	0.058/1.4
	Prosulfocarb	0.042/1.4
	Pyrene	0.067/8.2
	Pyridine	0.014/16
	Safrole	0.081/22/0.72/7.9
	Silvex/2,4,5-TP 1,2,4,5-Tetrachlorobenzene	0.055144
	TCDDs (All Tetrachiorodibenzo)	0.055/14 0.000063/0.001
	TCDFs (All Tetrachlorodi-	0.000063/0.001
	benzofurans)	
	1,1,1,2-Tetrachlorethane	0.057/8
	1,1,2,2-Tetrachiorethane	0.057/6
	Tetrachloroethylene	0.056/8
	2,3,4,6-Tetrachiorophenol	0.03/7.4
	Thiodicarb Thiophanate-methyl	0.019/1.4
	Tirpate	0.056/1.4 0.056/0.28
	Toluene.	0.08/10
	Toxaphene	0.0095/2.6
	Triallate	0.042/1.4
	Tribromomethane/Bromoform	0.63/15
	2,4,6-Tribromophenol	0.035/7.4
	1,2,4-Trichlorobenzene 1,1,1-Trichloroethane	0.055/19 0.054/8
	1,1,2-Trichlorethane	0.054/6
	Trichloroethylene	0.054/6
	Trichloromonofluoromethane	0.02/30
·	2,4,5-Trichlorophenol	.0.18/7.4
	2,4,6-Trichlorophenol	0.035/7.4
<del></del>	2,4,5-Trichlorophenoxyacetic acid 1,2,3-Trichloropropane	0.72/7.9
<del></del>	1,1,2-Trichloro-1,2,2-tri-	0.85/30 0.057/30
	fluoroethane	0.037730
	Triethylamine	0.081/1.5
	tris-(2,3-Dibromopropyl) phosphate	0.11/0.1
	Vernolate	0.042/1.4
	Vinyl chloride	0.27/8
	Xylenes-mixed isomers (sum of o-, m- and p- xylene	0.32/30
	METALS	mg/I TCLP
		WW/NWW
<del> </del>	Antimony	1.9/1.15
	Arsenic	1.4/5,0
· · · · · · · · · · · · · · · · · · ·	Barium Beryllium	1.2/21
<del></del>	Cadmium	0.82/1.22 CLP 0.69/0.11
	Chromium (Total)	2.77/0.60
	Cyanides (Total) 4	1.2/590
	Cyanides (Amenable) 4	0.86/30
	Fluoride 5	35/NA
	Memory AMAN from Reted	0.69/0.75
	Mercury - NWW from Retort Mercury - All Others	NA/0.20 P
	Nickel	0.15/0.025 3.98/11
	Selenium 5.	0.82/5.7
	Silver	0.43/0.1
	Sulfide 5	14/NA
	Sulfide 5 Thailium Vanadium 5	14/NA 1.4/0.20 4.3/1.6

# **INSTRUCTIONS FOR COMPLETING THIS LDR**

USEPA regulations require a Land Disposal Notification be made for the initial shipment of any RCRA hazardous waste stream to a specific facility. This LDR must be kept on file for 3 years past when the last shipment associated with this LDR was shipped.

This LDR is divided into 2 sections. The main page and a continuation page. The main page is for the first four items listed on the manifest. The continuation page if for items listed on any continuation pages associated with the manifest.

General: Provide the Generator's Name, EPA ID Number and the Hazardous Waste Manifest Number for this accompanying LDR.

Waste Steam Information: For each waste stream on the manifest provide the following.

Box A: Indicate if a previously submitted LDR is on file or if this line item is for a lab pack for which an itemized packing slip has been submitted. If on file then additional information is not required as the facility already has a copy of the LDR's. For lab packs indicate only treatability group {Box D} as NWW and OTHER for treatment method {Box F} as all other information is part of the packing slip.

Box B: If item is not RCRA hazardous waste indicate such in this box and stop.

<u>Box C:</u> List <u>ALL</u> RCRA waste codes that apply to this waste stream. This is not necessary for Lab packs for which there is an itemized packing slip. Also for D001, D003, D006 D008 & D009 indicated the letter of the treatability group as indicated in the "Subcategory Letter Table".

Box D: Indicate if this waste stream is a waste water {WW} [<1% TOC and <1% TSS] or non-waste water {NWW}.

<u>Box E:</u> For the F001 to F005 solvent wastes indicate the number that corresponds to the specific solvents present as indicated in the "Spent Solvent Waste Constituent Table"

Box F: Indicate how this waste steam must be managed. If the waste stream is restricted waste requiring treatment indicate which standard is applicable.

- For SOIL to be treated per 40CFR268.49 check the SOIL box and complete the Certification at the bottom of the page.
- For DEBRIS to be treated per the alternate debris standards of 40CFR268.45 check the DEBRIS box.
- For all other restricted waste that require treatment prior to disposal check the OTHER Box. Use this for Lab packs.

If the hazardous waste stream meets the treatment standards at the point of generation no additional treatment is necessary. Check this box and indicate such in the Certification at the bottom of the page.

Additional Information for characteristic codes D001 to D043.

Characteristic wastes D001 to D043 must be treated for the characteristic and any Underlying Hazardous Constituents {UHC} that may be present in excess of the Universal Treatment Standards {UTS}. The UHC's do not define a hazardous waste but are additional treatment. If none of the waste streams contain UHC's that require treatment check the appropriate box in this section and completion of the UHC/UTS section is not needed.

If any of the waste streams contain UHC's that require treatment the check the first box and complete the UHC/UTS section on page 2 of this LDR. For each UHC in the UHC/UTS table indicate which manifest line contains this specific constituent. Solvent constituents previously listed in the first section of constituents specifically indicated by waste code do not have to be repeated in this section.

# **Certifications:**

- 1) SOIL: Complete this certification if a waste stream is soil following the alterante soil treatment standards.
- 2) Complete the certification for material meeting treatment standards if appropriate.
- 3) SIGN AND DATE THE BOTTOM OF THE LDR.

Dlan	oco ndo	nt or type. (Form desig	måd for use en el	ite (12-nitch) typeu	writer)		3.4. m. 1, 3.				Foir	n Annrovec	l. OMB No. 2	กรณ_กกรด
1	UNIF	ORM HAZARDOUS ASTE MANIFEST	1. Generator ID N		vitei.)	2. Page 1 of		rgency Response	Phone	4. Manifest	Fracking N	- ' '		
	1	Halles American Woodbridge Ave. (732) 32		on, NJ 08637			Generat	ors Site Address	(if different the	nan mailing addres 119, E.K. Towns				:
	6. Trar	ator's Phone:  nsporter 1 Company Nar  are portation Com	ne					<u> 12 </u>	· <u>i</u>	U.S. EPAID N		NJD 071	629 976	
	7. Trar	nsporter 2 Company Nar	ne							U.S. EPA ID N	lumber		· · · · · · · · · · · · · · · · · · ·	
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	560 b	ndusicial Dr., Lewi (717) 93 y's Phone:	sberry, PA 173 8-4700	<b>139</b>								PAD 067	C98 822	•
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ATOR -	X	1.RQ, UW2824, V (Petroleum Dis		• -	rosive, N.O.S., 3	(8), II		60	DM	46	G	D001	0003	
– GENERATOR	x	<sup>2</sup> RQ, UN2924, V (Petroleum Dis		• •	msive, K.O.S., 3	(6), ii		1	ΤP	250	G	D001	D003	
	x	<sup>3</sup> RQ, NA3082, H (Trichloroethyle			5., <b>9</b> , M	<u> </u>	•	10	OM	750	G	D040		
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	n E	SENERATOR'S/OFFERO narked and labeled/place exporter, I certify that the certify that the waste mi	arded, and are in all a contents of this cons	respects in proper cor signment conform to	ndition for transport acc the terms of the attache	cording to appli ed EPA Acknov	icable inte vledgmen	mational and nati t of Consent.	onal governr	nental regulations.	ipping nam If export si	e, and are cl hipment and	assified, packa I am the Prima	iged, ary ;
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IATED		ignature of Alternate Fac	ility (or Generator)									M	onth Day	Year
<u>S</u>	19. Ha	zardous Waste Report N	lanagement Method	Codes (i.e., codes fo	r hazardous waste trea	atment, disposa	al, and rec	ycling systems)	;					1
ë I	1.			2.		3.				4.				
		signated Facility Owner	or Operator: Certifica	ation of receipt of haz	ardous materials cover		ifest exce	pt as noted in Item	18a			M	onth Day	Year

# U.S. EPA Form 8700-22

Read all instructions before completing this form.

- 1. This form has been designed for use on a 12-pitch (elite) typewriter which is also compatible with standard computer printers, a firm point pen may also be used—press down hard.
- 2. Federal regulations require generators and transporters of hazardous waste and owners or operators of hazardous waste treatment, storage, and disposal facilities to complete this form (EPA Form 8700-22) and, if necessary, the continuation sheet (EPA Form 8700-22A) for both inter- and intrastate transportation of hazardous waste.

Public reporting burden for this collection of information is estimated to average: 30 minutes for generators, 10 minutes for transporters, and 25 minutes for owners or operators of treatment, storage, and disposal facilities. This includes time for reviewing instructions, gathering data, completing, reviewing and transmitting the form. Any correspondence regarding the PRA burden statement for the manifest must be sent to the Director of the Collection Strategies Division in EPA's Office of Information Collection at the following address: U.S. Environmental Protection Agency (2822T), 1200 Pennsylvania Ave., NW., Washington, DC 20460.- Do not send the completed form to this address.

#### I. Instructions for Generators

#### Item 1. Generator's U.S. EPA Identification Number

-Enter the generator's U.S. EPA twelve digit identification number, or the State generator identification number if the generator site does not have an EPA identification number.

#### Item 2. Page 1 of \_

Enter the total number of pages used to complete this Manifest (i.e., the first page (EPA Form 8700-22) plus the number of Continuation Sheets (EPA Form 8700-22A), if any).

# Item 3. Emergency Response Phone Number

Enter a phone number for which emergency response information can be obtained in the event of an incident during transportation. The emergency response phone number must:

- 1. Be the number of the generator or the number of an agency or organization who is capable of and accepts responsibility for providing detailed information about the shipment;
- 2. Reach a phone that is monitored 24 hours a day at all times the waste is in transportation (including transportation related storage); and
- 3. Reach someone who is either knowledgeable of the hazardous waste being shipped and has comprehensive emergency response and spill cleanup/incident mitigation information for the material being shipped or has immediate access to a person who has that knowledge and information about the shipment.

Note: Emergency Response phone number information should only be entered in Item 3 when there is one phone number that applies to all the waste materials described in Item 9b. If a situation (e.g., consolidated shipments) arises where more than one Emergency Response phone number applies to the various wastes listed on the manifest, the phone numbers associated with each specific material should be entered after its description in Item 9b.

# Item 4. Manifest Tracking Number

This unique tracking number must be pre-printed on the manifest by the forms printer. Item 5. Generator's Mailing Address, Phone Number and Site Address

Enter the name of the generator, the mailing address to which the completed manifest signed by the designated facility should be mailed, and the generator's telephone number. Note, the telephone number (including area code) should be the normal business number for the generator, or the number where the generator or his authorized agent may be reached to provide instructions in the event the designated and/or alternate (if any) facility rejects some or all of the shipment. Also enter the physical site address from which the shipment originates only if this address is different than the mailing address.

# Itèm 6. Transporter 1 Company Name, and U.S. EPA ID Number

Enter the company name and U.S. EPA ID number of the first transporter who will transport the waste. Vehicle or driver information may not be entered here.

# Item 7. Transporter 2 Company Name and U.S. EPA ID Number

If applicable, enter the company name and U.S. EPA ID number of the second transporter who will transport the waste. Vehicle or driver information may not be entered here.

If more than two transporters are needed, use a Continuation Sheet(s) (EPA Form 8700-22A).

# Item 8. Designated Facility Name, Site Address, and U.S. EPA ID Number

Enter the company name and site address of the facility designated to receive the waste listed on this manifest. Also enter the facility's phone number and the U.S. EPA twelve digit identification number of the facility.

Item 9. U.S. DOT Description (Including Proper Shipping Name, Hazard Class or Division, Identification Number, and Packing Group)

Item 9a. If the wastes identified in Item 9b consist of both hazardous and nonhazardous materials, then identify the hazardous materials by entering an "X" in this Item next to the corresponding hazardous material identified in Item 9b.

Item 9b. Enter the U.S. DOT Proper Shipping Name, Hazard Class or Division, Identification Number (UN/NA) and Packing Group for each waste as identified in 49 CFR 172. Include technical name(s) and reportable quantity references, if applicable.

Note: If additional space is needed for waste descriptions, enter these additional descriptions in Item 27 on the Continuation Sheet (EPA Form 8700-22A). Also, if more than one Emergency Response phone number applies to the various wastes described in either Item 9b or Item 27, enter applicable Emergency Response phone numbers immediately following the shipping descriptions for those Items.

#### Item 10. Containers (Number and Type)

Enter the number of containers for each waste and the appropriate abbreviation from Table I (below) for the type of container.

#### TABLE I .- TYPES OF CONTAINERS

BA = Burlap, cloth, paper, or plastic bags.

CF = Fiber or plastic boxes, cartons, cases.

CM = Metal boxes, cartons, cases (including

CW = Wooden boxes, cartons, cases.

CY = Cylinders.

DF = Fiberboard or plastic drums, barrels, kegs.

DM = Metal drums, barrels, kegs.

DT = Dump truck.

DW = Wooden drums, barrels, kegs.

HG = Hopper or gondola cars.

TC = Tank cars.

TP = Portable tanks.

TT = Cargo tanks (tank trucks).

# Item 11. Total Quantity

Enter, in designated boxes, the total quantity of waste. Round partial units to the nearest whole unit, and do not enter decimals or fractions. To the extent practical, report quantities using appropriate units of measure that will allow you to report quantities with precision. Waste quantities entered should be based on actual measurements or reasonably accurate estimates of actual quantities shipped. Container capacities are not acceptable as estimates.

#### Item 12. Units of Measure (Weight/Volume)

Enter, in designated boxes, the appropriate abbreviation from Table II (below) for the unit of measure.

# TABLE II.-UNITS OF MEASURE

G = Gallons (liquids only).

N = Cubic Meters.

K = Kilograms.

P = Pounds.

L = Liters (liquids only).

T = Tons (2000 Pounds).

M = Metric Tons (1000 kilograms).

Y = Cubic Yards.

Note: Tons, Metric Tons, Cubic Meters, and Cubic Yards should only be reported in connection with very large bulk shipments, such as rail cars, tank trucks, or barges.

# Item 13. Waste Codes

Enter up to six federal and state waste codes to describe each waste stream identified in Item 9b. State waste codes that are not redundant with federal codes must be entered here, in addition to the federal waste codes which are most representative of the properties of the waste.

Item 14. Special Handling Instructions and Additional Information

- 1. Generators may enter any special handling or shipment-specific information necessary for the proper management or tracking of the materials under the generator's or other handler's business processes, such as waste profile numbers, container codes, bar codes. or response quide numbers. Generators also may use this space to enter additional descriptive information about their shipped materials, such as chemical names, constituent percentages, physical state, or specific gravity of wastes identified with volume units in Item 12.
- 2. This space may be used to record limited types of federally required information for which there is no specific space provided on the manifest, including any alternate facility designations, the manifest tracking number of the original manifest for rejected wastes and residues that are re-shipped under a second manifest; and the specification of PCB waste descriptions and PCB out-of-service dates required under 40 CFR 761.207. Generators, however, cannot be required to enter information in this space to meet state regulatory requirements.

# Item 15. Generator's/Offeror's Certifications

- 1. The generator must read, sign, and date the waste minimization certification statement. In signing the waste minimization certification statement, those generators who have not been exempted by statute or regulation from the duty to make a waste minimization certification under section 3002(b) of RCRA are also certifying that they have complied with the waste minimization requirements. The Generator's Certification also contains the required attestation that the shipment has been properly prepared and is in proper condition for transportation (the shipper's certification). The content of the shipper's certification statement is as follows: "I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent." When a party other than the generator prepares the shipment for transportation, this party may also sign the shipper's certification statement as the offeror of the shipment.
- 2. Generator or Offeror personnel may preprint the words, "On behalf of" in the signature block or may hand write this statement in the signature block prior to signing the generator/offeror certification, to indicate that the individual signs as the employee or agent of the named principal.

Note: All of the above information except the handwritten signature required in Item 15 may be pre-printed.

# Cycle Chem

Recycling, Treatment & Disposal of Hazardous Waste

### Comparison of Parents | Parents

	A	B	C	D Treatability Group	E	F Tre		Method for per 40CFR	
Line #	LDR on file Non RCRA	Lab Pack & Packing Slip	EPA Waste Codes and subcategory reference letter from table (if applicable)	WW Wastewater < 1% TOC < 1% TSS NWW/	F001 to F005 list numbers of Spent Solvent Constituents	Require which s  For Atl Comple	Meets LDR treatment standards 40CFR268 Listed Waste Certify below		
1		]	D001A,D002	Not WW		Ø			
2	П	O	D001A,D002	NWW W		Other  Other	SOIL SOIL	DEBRIS DEBRIS	
3	D	o 🗖	D040	NWW W		Other	SOIL	DEBRIS	<b>D</b>
4		Π.	D040	NWW WW	8882 ILL - F.	⊠ Other	SOIL	DEBRIS	<b>D</b>

ADDITIONAL INFORMATION FOR CHARACTERISTIC CODES D001 to D043. (check one)

Some or all of these waste streams contain underlying hazardous constituents (UHCs) in excess of the treatment standard of 40CFR268.40.

These are indicated on the UHC/UTS table section of this LDR form or included on the waste profile.

There are no underlying hazardous constituents (UHCs) present in any of these waste streams.

	SUB	CATEGORY LETTER TABLE
D001	A	Ignitable except high TOC ignitable liquids
DOOL	В	High TOC (> 10%) ignitable liquid
	Α.	Reactive sulfide
D003	В	Reactive cyanide
D003	С	Water reactive
	D	Other reactive
D006	Α	Cadmium non-battery
D000	В	Cadmium containing batteries
D008	Α	Lead non-battery
D000	В	Lead acid batteries
	Α	High mercury organic (≥260 PPM Total Hg)
D009	В	High mercury inorganic (≥ 260 PPM Total Hg)
2003	С	Low mercury (< 260 PPM Total Hg)
	D	Mercury wastewater

SPENT SOLVE	NT WASTE CONSTITUENTS
	number of constituent in above table .
1) -acetone	15) methanol
2) benzene	16) methylene chloride
3) n-butyl alcohol	17) methyl ethyl ketone
4) iso-butyl alcohol	18) methyl isobutyl ketone
5) carbon disulfide	19) nitrobenzene
6) carbon tetrachloride	20) pyridine
7) chlorobenzene	21) tetrachloroethylene {Perc}
8) Cresols [o, m or p]	22) toluene
9) cresylic acid	23) 1,1,1,-trichloroethane
10) cyclohexanone	24) 1,1,2-trichloroethane
11) o-dichlorobenzene	25) trichloroethylene
12) ethyl acetate	26) trichloromonofluoromethane
13) ethyl benzene	27) 1,1,2-trichloro-1,2,2,-trifluoroethane
14) ethyl ether	28) xylenes

☐ This SOIL CERTIFICATION per alternate soil treatment {268.49} for indicated [circle] items.

This is a hazardous waste contaminated soil. This contaminated soil does/does not (circle one) exhibit a characteristic of hazardous waste and is subject to/complies with (circle one) the soil treatment standards as provided by 268.49(c) or the universal treatment standards.

This Certification for material that meets treatment standards applies to the above listed items.

This is an EPA hazardous waste that meets all applicable treatment standards set forth in 40 CFR 268 subpart D, and can be landfilled without further treatment. I certify under penalty of law that I have personally examined and am familiar with the waste through analysis and testing or thorough knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.

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Printed Name: Feith 6 lean Date: 05/15/19

WASTE STREAM INFORMATION for continuation pages—Complete for each line of continuation page Also complete UTS UHC page. D Treatability Treatment Method for Hazardous Waste Ε A B Group per 40CFR268 LDR Requires treatment mark Meets LDR WW F001 to F005 list on file I ah which standard applies treatment Wastewater Pack & EPA Waste Codes and numbers of standards < 1% TOC Packing Line subcategory reference Spent Solvent 40CFR268 Non < 1% TSS For Atl SOIL Treatment Slip letter from table (if Constituents Listed Waste **RCRA** Complete certification NWW Certify below applicable) below **Not WW** For Page #2 Continuation D001,D035 Ø 5 NWW ww Other SOIL DEBRIS NWN 6 DEBRIS WW Other SOIL 7 Ô NWW ww Other SOIL **DEBRIS** 8 NWW WW Other SOIL DEBRIS П 9 NWW ww Other SOIL DEBRIS П П П 10 NWW ww Other SOIL **DEBRIS** w SOIL 11 П NWW DEBRIS Other П 12 NWW ww SOIL Other **DEBRIS** NWW 13 ww Other SOIL DEBRIS 14 NWW ww Other SOIL DEBRIS For Page #3 Continuation 15 NWW ww Other SOIL **DEBRIS** SOIL DEBRIS 16 NWW ww Other 17 NWW ww Other SOIL **DEBRIS** w 18 NWW SOIL Other **DEBRIS** П П 19 NWW WW Other SOIL DEBRIS 20 NWW WW Other SOIL DEBRIS SOIL П 21 П NWW ww Other DEBRIS 22 П NWW WW Other SOIL **DEBRIS** w 23 NWW Other SOIL **DEBRIS** П П 24 NWW ww Other SOIL DEBRIS For Page #4 Continuation Other 25 NWW ww SOIL **DEBRIS** 26 NWW ww Other SOIL **DEBRIS** 27 NWW ww Other SOIL **DEBRIS** П П 28 NWW ww Other SOIL **DEBRIS** 29 NWW ww Other SOIL **DEBRIS** 30 NWW www Other SOIL **DEBRIS** П П 31 NWW WW Other SOIL **DEBRIS** 32 NWW WW Other SOIL **DEBRIS** 33 NWW ww **DEBRIS** Other SOIL 34 NWW

WW

Other

SOIL

**DEBRIS** 

# **UNDERLYING HAZARDOUS CONSTITUENTS {UHC} UNIVERSAL TREATMENT STANDARDS UTS**

Per 40 CFR 268(2)(i) all UHS's for characteristically wastes (EPA codes D001-D043) must be listed if concentrations is greater than the UTS. List all manifest lines for which contain UCH's. F001-F005 constituents or constituents with waste codes {U, P, and D004-D043} previously identified DO NOT need to be listed again.

Manifest Line	COMPOUNDS	ww/nww	Manifes
	A2213	0.042/1.4	
	Acenaphthylene	0.59/3.4	
	Acetane Acetane	0.059/3.4 0.28/160	
	Acetonitrile	5.6/38	
***************************************	Acetophenone 2-Acetylaminofluorene	0.01/9.7 0.059/140	
ALL	Acrolein	0.29/NA	
	Acryamide Acrylonitrile	19/23 0.24/84	
	Aldicarb sulfone	0.056/0.28	
	Aldrin 4-Aminobiphenyl	0.021/0.066 0.13/NA	
	Aniline	0.81/14	
	Anthracene Aramite	0.059/3.4 0.36/NA	
	alpha-BHC	0.00014/0.066	
	beta-BHC detta-BHC	0.00014/0.086 0.023/0.086	
	gemma-BHC	0.0017/0.068	
	Barban Bendiocarb	0.056/1.4 0.056/1.4	ļ <del></del>
	Bendicarb phenol	0.056/1.4	
	Benomyl	0.056/1.4	
	Benzene Benz (a) anthracenes	0.14/10 0.059/3.4	
	Benzal chloride	0.055/6	
	Benzo (b) fluoranthene Benzo (k) flouranthene	0.11/6.8 0.11/6.8	-
	Benzo (g,h,i) perylene	0.0055/1.8	
	Benzo (a) pyrene Bromodichioromethane	0.081/3.4 0.35/15	
	Bromomethane/Methyl bromide	0.11/15	
	4-Bromophenyl phenyl ether	0.055/15	
	n-Butyl alcohol Butylate	5.6/2.6 0.042/1.4	
	Butyl benzyl phthatate	0.017/28	
	2-sec-Butyl-4,6-dinitrophenol /Dinoseb	0.066/2.5	
	Carbaryl	0.006/0.14	
	Carbenzadim Carbofuran	0.056/1.4	<b> </b>
	Carbofuran phenol	0.056/1.4	
	Carbon disulfide Carbon Tetrachloride	3.8/4.8 mg/l TCLP	
	Carbosulfan	0.057/6 0.028/1.4	
	Chiorodane (aipha and gamma isomers)	0.0033/0.26/0.46/1 6	
	p-Chloroaniline		
	Chlorobenzene	0.057/8	
	Chloroberizitete 2-Chloro-1,3 butadiene	0.1/NA 0.057/0.28	<del></del>
	Chlorodibromomethane	0.057 15	
	Chloroethane Bis(2-Chloroethoxy) methane	0.27/6	
	Bis(2-Chloroethyl) ether	0.033/8	
	Chloroform Bis (2-Chloroisopropyl) ether	0.046/8 0.055/7.2	
	p-Chioro-m-cresol	0.018/14	I
	2-Chloroetheyl vinyl ether Chloromethane//Methyl chloride	0.062/NA 0.19/30	
	2-Chloronaphthatene	0.055/5.6	
	2-Chlorophenol 3-Chloropropylene	9.044/5.7	ļ
	Chrysene	0.038/30 0.059/3.4	
	o-cresol	0.11/5.6	ļ
<del></del>	m-cresol p-cresol	0.77/5.8 0.77/5.6	
	m-Currenyl methylcarbonate .	0.056/1.4	
	Cyclohexanone	0.36/0.75 mg/l* TGLP	
	o,p'-DDD	0.023/0.087	
	p,p'-000 o,p'-00E	0.023/0.087 0.031/0.087	
	p,p'-DOE	0.031/0.087	
	o,p'-DDT p,p'-DDT	0.0039/0.087	<b> </b>
	Dibenz (a,h) anthracene	0.055/88.2	
<del></del>	Dibenz (a,e) pyrene 1,2-Dibromo-3-chloropropane	0.061/NA 0.11/15	
	1,2-	0.028/15	
	Dibromoethane//Ethylenedibromid	•	
	Dibromomethane	0.11/15	-
	m-dichlorobenzene	0.036/8	
	0-Dichlorbenzene p-Dichlorbenzene	0.088/6	l
	Dichterodifluoromethane	0.23/7.2	
Arman Arman Arman	1,1-Dichloroethane 1,2-Dichloroethane	0.059/6 0.21/6	I——
	1,1-Dichloroethylene	0.025/6	
	trans-1,2-Dichloroethylene	0.054/30	
	2,4-Dichlorophenol 2,6-Dichlorophenol	0.044/14 .0.044/14	
	2,4-Dichlorophenoxyscetic	0.72/10	
	acid/2,4-D 1,2-Dichloropropane	0.85/18	
	cis-1,2-Dichlorpropytene	0.036/18	
	trans-1;3-Dichtoropropytene Dietdrin	0.036/18 0.017/0.13	1
	Diethylene glycol, dicarbamate	0.056/1.4	

Manifest Line	COMPOUNDS	ww/nww
	Diethyl phthalate	0.2/28
	Dimethylaninoazobenzene	0.13/NA
	2-4-Dimethyl phenal	0.036/14
	Dimethyl phthalate Dimetilan	0.047/28 0.056/1.4
	Di-n-butyl phthalate	0.057/28
	1,4 Dinitrobenzene	0.32/2.3
	4,6-Dinitro-o-cresol	0.28/160
	2,4-Dinitrophenol	0.12/160
	2,4-Dinitrotoluene	0.32/140
	2,6-Dinitrototuene Di-n-octyl phthalate	0.55/28
	Di-n-propylnitrosamine.	0.4/14
	1,4-Dioxane	12/170
•	Diphenylamine	0.92/13
	diphenyinitrosamine) Diphenyinitrosamine	0.92/13
	diphenylamine)	0.0213
	1,2-Diphenylhydrazine	0.087/NA
	Disulfoton	0.017/6.2
<del> </del>	Dithiocarbamates (total) Endosulfan I	0.028/28 0.023/0.066
	Endosulfan	0.029/0.13
	Endosulfan sulfate	0.029/0.13
	Endrin	0.0028/0.13
	Endrin aldehyde	0.025/0.13
<del></del>	EPTC	0.042/1.4
<del> </del>	Ethyl acetate Ethyl benzene	0.34/33
	Ethyl cyanide/Propanentrile	0.24/360
	Ethyl ether	0.12/160
****	bis (2-Ethylhexyl) phthalate)	0.28/28
	Ethyl methacrylate	0.14/160
	Ethylene oxide	0.12/NA
	Famphur Fluoranthene	0.017/15 3.4/1.4
	Fluorene	0.059/3.4
	Formetanate hydrochloride	0.056/1.4
	Formparanate	0.056/1.4
	Heptachior	0.0012/0.066
	Heptachlor epoxide	0.018/0.086
·	Hexachlorobenzene	0.055/10
	Hexachloroutadiene Hexachlorocyclopentadience	0.055/5.6 0.057/2.4
<del></del>	HxCDDs (all Hexachlorodibenzo p-	
<del></del>	dioxins)	
	HxCDFs (all Hexachlorodibenzo- furans)	0.000083/0.001
	Hexachloroethane	0.055/30
	Hexachloropropylene.	0.035/30
	Indeno (1,2,3-c,d) pyrene	0.0055/3.4
<del></del>	lodomethane	0.19/65
	Isobutyl alcohol	5.6/170 0.021/0.066
	Isolan	0.056/1.4
<del>.</del>	Isosafrole	0.081/2.6
	Kepane	0.0011/0.13
	Methylacrylonitrile	0.24/84
	Methanol	5.6/0.75 mg/l TCLP
<del></del>	Methapyrilene	0.081/1.5
	Methiocarb	0.058/1.4
	Methomyl	0.028/1.14
	Methoxychlor	0.25/0.18
-	3-Methylcholanthrene	0.0055/15
	4,4-Methylene bis(2-chloraniline) Methylene chloride	0.5/30 0.089/30
	Methyl ethyl ketone	0.089/30
	Methyl isobutyl ketone	0.14/33
	Methyl methacrylate	0.14/160
	Methyl methansulfonate	0.018/NA
	Methyl parathion	0.014/4.6
	Metolcaro Mexacarbate	0.056/1.4
	Molinate	0.042/1.4
	Naphthalene	0.059/5.6
	2-Napthylamine	0.52/NA
<u></u>	0-Nitroaniline	0.27/14
	p-nitroaniline Nitrobenzene	0.028/28
	5-Nitro-o-toluidine	0.068/14
	o-Nitrophenol	0.028/13
	p-nitrophenol	0.12/29
	N-Nitrosodiethylamine	0.4/28
	N-Nitrosodimethylamine	0.4/2.3
	N-Nitroso-di-n-butylamine	0.4/17
· · · · · ·	N-Nitrosomethylethylamine	0.4/2.3
	N-Nitrosomorpholine N-Nitrosopiperidine	0.4/2.3
	N-Nitrosopyrrolidine	0.013/35
	Oxamyl	0.056/0.28
	Parathion	0.014/4.6
	Total PCBs (sum of all	0.1/10
<del></del>	PCBisomers, or all Aroclors)	5.010# 4
	Petulate Pentachiorobenzene	0.042/1.4
	PeCDDs (All Pentachlorodibenzo	0.055/10 0.000963/0.001
	p-dioxins)	J. 000000000.0VI
	PeCDFs (All Pentachioro-	0.000035/0.001
	benzofurans)	
	Pentachloroethane	0.055/6

Manifest Line	COMPOUNDS	WW/NWW
	Pentachioronitrobenzene	0.055/4.8
	Pentachiorophenol	0.089/7.4
	Phenacetin	0.081/16 0.059/5.8
	Phenanthrene Phenoi	0.039/6.2
	o-phenylenediamine	0.058/5.8
	Phorate	0.021/4.6
	Phthalic acid	0.055/28
	Phthalic anhydride Physostigmine	0.055/28 0.056/1.4
<del></del>	Physostigmine salicylate	0.056/1.4
	Promecarb	0.056/1.4
	Pronamide	0.093/1.5
<del></del>	Propham	0.058/1.4
	Propoxur Prosulfocarb	0.056/1.4
	Pyrene	0.067/8.2
	Pyridine	0.014/16
	Safrole	0.081/22/0.72/7.9
	Silvex/2,4,5-TP	A 600 14 1
<del></del>	1,2,4,5-Tetrachlorobenzene TCDDs (All Tetrachlorodibenzo)	0.055/14 0.000083/0.001
	TCDFs (All Tetrachorodi-	0.000063/0.001
	benzofurans)	
	1,1,1,2-Tetrachlorethane	0.057/6
	1,1,2,2-Tetrachlorethane	0.057/8
	Tetrachioroethylene 2,3,4,6-Tetrachiorophenol	0.056/6
	Thiodicarb	0.019/1.4
· · · · · · · · · · · · · · · · · · ·	Thiophanate-methyl	0.058/1.4
	Tirpate	0.056/0.28
	Toluene.	0.08/10
	Toxaphene Triallate	0.0085/2.6
	Tribromomethane/Bromoform	0.042/1.4 0.63/15
	2,4,6-Tribromophenol	0.035/7.4
	1,2,4-Trichlorobenzene	0.055/19
	1,1,1-Trichloroethane	0.054/8
200	1,1,2-Trichlorethane	0.054/6
3,4	Trichioroethylene Trichioromonofluoromethane	0.054/6
	2,4,5-Trichlorophenol	0.18/7.4
	2,4,6-Trichlorophenol	0.035/7.4
	2,4,5-Trichlorophenoxyacetic acid	0.72/7.9
	1,2,3-Trichloropropane	0.85/30
	1,1,2-Trichloro-1,2,2-tri- fluoroethane	0.057/30
	Triethylamine	0.081/1.5
	tris-(2,3-Dibromopropyl) phosphate	0.11/0.1
<del></del>	Vernolate	0.042/1.4
	Vinyl chloride  Xylenes-mixed isomers (sum of o-,	0.27/6
	m- and p- xylene	0.32/30
······································	METALS	mg/I TCLP
7 7	Antimony	1.9/1.15
	Arsenic	1 4/5 0
	Barium.	1.2/21
	Beryllium	0.82/1.22 CLP
	Cadmium	0.69/0.11
	Chromium (Total) Cyanides (Total) 4	2.77/0.60 1.2/590
· · · · · · · · · · · · · · · · · · ·	Cyanides (Amanable) 4	0.86/30
	Fluoride 5	35/NA
	Lead	0.69/0.75
	Mercury - NVVV from Retort	NA/0.20 P
	Mercury - All Others Nickel	0.15/0.025
····	Nickel Selenium 5	3.98/11 0.82/5.7
	Silver	0.43/0.1
	Suffice 5	14/NA
	Thallium	1.4/0.20
	Vanadium 5	4.3/1.6
-		

# TRUCK # 3 Superior Barrel Drum IFB SF1867-706 Line Items

, ·			' , 🔾	J J. LOO. 7.55 Elife (CC)	.,		
Container #	Type	Size	Overpack/Bulk	Lab Sample Group	Stream	Bid	Line Item
1001	Tote	275°	250	Composite 22 Cl	CI	SF1867-706	2
1008	Tote	275	250	Composite 22 Cl	Cl 🕝	SF1867-706	2
2025	Drum	55	95	Composite 22 Cl	Cl	SF1867-706	2
2041	Drum	55	85	Composite 22 Cl	Cl	SF1867-706	2
2050	Drum	55	85	Composite 22 Cl	Cl	SF1867-706	2
2051	Drum	55	85	Composite 22 Cl	Cl	SF1867-706	2
2058	Drum	55	85	Composite 22 Cl	Cl	SF1867-706	2
2067	Drum	55	85	Composite 22 Cl	Cl	SF1867-706	2
2074	Drum	55	85	Composite 22 Cl	Cl	SF1867-706	2
2090	Drum	55	85	Composite 22 Cl	· Cl	SF1867-706	2
3005	Drum	55	85	Composite 22 Cl	Cl	SF1867-706	2
3551	Drum	55	85	Composite 22 Cl	Cl	SF1867-706	2
Line	item 2		9	x 85 gal., 1 x 95 gal., 2 x	250 gal. t	ote	
2008	Drum	55	85	Composite 30 OL/W x	X	SF1867-706	7
2037	Drum	55	85	Composite 30 OL/W x	X	SF1867-706	7
2116	Drum	55	85	Composite 30 OL/W x	X	SF1867-706	7
5055	Drum	55	95	Composite 30 OL/W x	X	SF1867-706	7
-6007-	Drum	55	95	Composite 30 OL/W x	X	SF1867-706	7
6119	Tote	250	250	Composite 30 OL/W x	X	SF1867-706	7
A Line	Item 7		3	x 85 gal., 2 x 95 gal., 1 x .	250 gal. t	ote	
2324	Drum	55	85	Composite 30 OL/W x	X	SF1867-706	11
Line It	em 11			1 x 85 gal.			

18 19 containers

# TRUCK 3

# Superior Barrel Drum IFB SF1867-706 Line Items

Co	ntainer#	Type	Size	Overpack/Bulk	Lab Sample Group	Stream	Bid	Line Item
	2044	Drum	55	85	Composite 21 OXS	X	SF1867-706	1
1	5043	Drum	55	85	Composite 21 OXS	X	SF1867-706	1 (
1	5044	Drum	55	85	Composite 21 OXS	X	SF1867-706	1
1	5045	Drum	55	85	Composite 21 OXS	X	SF1867-706	1
	5046	Drum	55	85	Composite 21 OXS	X	SF1867-706	1
	5047	Drum	55	85	Composite 21 OXS	X	SF1867-706	1
	5050	Drum.	55	95	Composite 21 OXS	X	SF1867-706	1
	5052	Drum	55	95	Composite 21 OXS	X	SF1867-706	1
	5054	Drum	55	<sub>2</sub> .95	Composite 21 OXS	X	SF1867-706	1
	6063	Drum	55	95	Composite 21 OXS	X	SF1867-706	1
	Line	Item 1			6 x 85 gal., 4 x 95	gal.	10 conto	وينعري
	1001	Tote	275	250	Composite 22 Cl	Cl	SF1867-706	2
	1008	Tote	275	250	Composite 22 Cl	Cl	SF1867-706	2
	2025	Drum	55	95	Composite 22 Cl	Cl	SF1867-706	2
	2041	Drum	55	85	Composite 22 Cl	Cl	SF1867-706	2
	2050	Drum	55	85	Composite 22 Cl	Cl	SF1867-706	2
	2051	Drum	55	85	Composite 22 Cl	CI	SF1867-706	2
	2058	Drum	55	85	Composite 22 Cl	Cl	SF1867-706	2
	2067	Drum	55	85	Composite 22 Cl	CI	SF1867-706	2
	2074	Drum	55	85	Composite 22 Cl	CI	SF1867-706	2
	2090	Drum	55	85	Composite 22 Cl	Cl	SF1867-706	2
	3005	Drum	55	85	Composite 22 Cl	Cl	SF1867-706	2
	3551	Drum	55	85	Composite 22 Cl	Cl	SF1867-706	2
	Line	Item 2			x 85 gal., 1 x 95 gal., 2 x	250 gal. t	tote	
	2008	Drum	55	<b>85</b>	Composite 30 OL/W x	X	SF1867-706	7
	2037	Drum	55	85	Composite 30 OL/W x	X	SF1867-706	7
	2116	Drum	55	85	Composite 30 OL/W x	X	SF1867-706	7
	5055_	Drum	<b>55</b> .	95	Composite 30 OL/W x	X	SF1867-706	.7
•	6007).	Drum	55	95	Composite 30 OL/W x	X	SF1867-706	7
_ `	(6020)	Drum	55	85	Composite 30 OL/W x	X	SF1867-706	<b>7</b>
/	6119	Tote	250	250	Composite 30 OL/W x	X	SF1867-706	7
	Line	Item 7		. 4	1 x 85 gal., 2 x 95 gal., 1 x	250 gal. t	tote	
	2324	Drum	55	85	Composite 30 OL/W x	X	SF1867-706	11
	Line I	tem 11			1 x 85 gal.			
/								

Solid

30 containers

Plea	ase pri	nt or type. (Form design			ter.)					Fort	n Approved.	OMB No.	2050-0039
1		FORM HAZARDOUS ASTE MANIFEST	1. Generator ID Nu NJD 986 6			1	Emergency Respons		4. Manifest 01	Tracking N 222	499	2 J.	JK
	5. Generator's Name and Mailing Address US EPA Region 2-Superior Borrel & Orum Site  Generator's Site Address (if different than mailing address) 798 Jacob Harris Lene, Elk Township, NJ 08028												
2990 Woodbridge Avs., MS 211, Edison, NJ 09837 (732) 321-4454 Altn: Keith Glenn													
		rators Phone:		TO EDA INACESES									
	l	insporter 1 Company Nami <b>hold Carlage, Inc.</b>	U.S. EPA ID Number NJ/D 054 126 164										
	7. Tra	insporter 2 Company Name	е .					· he	U.S. EPA ID I	Number	<del></del>		
	8 De	signated Facility Name and	1 Site Address	<del></del>					U.S. EPA ID I	Mumbor			. ",
	l	Detroit, Inc.	3 0110 7 1001 000						0.5. EFA ID I	Minnine			
Ш		Frederick St., Det									MID 880 9	91 568	
П		ty's Phone: 313 323		Shinning Name Hazar	d Class ID Number		10. Conta	ninom			ı		
	9a. HM	and Packing Group (if a	ny))				No.	Type	11. Total Quantity	12. Unit Wt./Vol.	ļ. <u>'</u>	Waste Code	s
GENERATOR	×			solid, N.O.S., 5 Percarbonale)	.1,19		7	DM	Alco	P	D001		
SEN	Y	2 RYUNH	TA WILLE	CHIDICIPE TO THE	rAPS Nin	451.111	,1	100		P	Deci		
lĭ	AND A	( Tening)	A MARKER LA	THAT THE HOPE	1777 FORK	Troys:	4	DF	Paro				·
	2	3.	***		•	····			**	"			
		" :		· ***	•				7 <u>4.</u>				
		4.		γ ,			<u> </u>		***;	<u> </u>			
			* #.	· · · · · · · · · · · · · · · · · · ·									
$\  \ $	14. S	Legial Handling Instruction	s and Additional Info	ormation				<u>,                                    </u>		·		, <u></u>	
		CAN SERVICE TO THE SERVICE OF THE SE	CP43140 (1886) - * * * * * * * * * * * * * * * * * * *	14 CHEN	i ji								
								•		•	Jobs RC	AN-SSC	<b>H</b>
	15. ¢	GENERATOR'S/OFFEROI marked and labeled/placar	R'S CERTIFICATION	N: I hereby declare the	at the contents of this	consignment are t	ully and accurately d	lescribed above	by the proper sh	ipping name	e, and are clas	sified, pack	aged,
		Exporter, I certify that the co	ontents of tighs cons	ignment conform to the	terms of the attached	d EPA Acknowledg	ment of Consent.			. II oxport al	úbinour and L	ani ase i ini	aiy
	Gener	rator's/Offeror's Printed/Typ	ed Name			Signatu	re /	and the same			Mor		Year
<b>→</b>	16. Int	emational Shipments	GV 1171C	<u> </u>			Mus-	7114	a De agranda de la companya de la co	<del></del>		5/2	
LNI		porter signature (for expor	import to	U.Ş.		Export from U.S.		intry/exit: ving U.S.:				w	
TRANSPORTER INTL		ansporter Acknowledgment porter 1 Printed/Typed Nan		ials		Signatu	20				2/2	n -	
POK		Sleve N		>		Signatu A	Star	M.	1/2		Mon		Year
RAN	Transp	porter 2 Printed/Typed Nan	ne .		•	Signatu	re	1		· ·	Mor	th Day	Year
F	18. Di:	screpancy						· .					$\perp$
	18a. D	Discrepancy Indication Spa	ce Quan	tity	Туре		Residue		Partial Rej	ection	- Γ	Full Reje	ection
					, .,		Manufer of Burns				_		.0.0.11
<u>Ľ</u>	18b. A	Itemate Facility (or Genera	itor)		· <u> </u>	<del></del>	Manifest Reference	e Number:	U.S. EPA ID N	lumber	-		
ACIL	Casilis	de Dhana.							1 .				
ED	_	y's Phone: ignature of Alternate Facili	ty (or Generator)	<u>-</u>				· · · · · · · · · · · · · · · · · · ·			Mor	nth Day	Year
SNA												1	
DESIGNATED FACILITY	19. Ha	zardous Waste Report Ma	nagement Method	Codes (i.e., codes for ha	azardous waste treatr	ment, disposal, and	recycling systems)		Ta				
]			<u></u>	· 		٦			4.				
		signated Facility Owner or d/Typed Name	Operator: Certifica	tion of receipt of hazard	ous materials covered			m 18a					
$\downarrow \mid$	·······································	ypou ranio				Signatu	e				Mor	ith Day	Year
EPA	Form	8700-22 (Rev. 3-05) P	revious editions a	are obsolete.	<del></del>			· ·		GENER	ATOR'S	INITIAL	COPY

#### U.S. EPA Form 8700-22

Read all instructions before completing this form.

- 1. This form has been designed for use on a 12-pitch (elite) typewriter which is also compatible with standard computer printers; a firm point pen may also be used-press down hard.
- 2. Federal regulations require generators and transporters of hazardous waste and owners or operators of hazardous waste treatment, storage, and disposal facilities to complete this form (EPA Form 8700-22) and, if necessary, the continuation sheet (EPA Form 8700-22A) for both inter- and intrastate transportation of hazardous waste.

Public reporting burden for this collection of information is estimated to average: 30 minutes for generators, 10 minutes for transporters, and 25 minutes for owners or operators of treatment, storage, and disposal facilities. This includes time for reviewing instructions, gathering data, completing, reviewing and transmitting the form. Any correspondence regarding the PRA burden statement for the manifest must be sent to the Director of the Collection Strategies Division in EPA's Office of Information Collection at the following address: U.S. Environmental Protection Agency (2822T), 1200 Pennsylvania Ave., NW., Washington, DC 20460. Do not send the completed form to this address.

#### I. Instructions for Generators

#### Item 1. Generator's U.S. EPA Identification Number

Enter the generator's U.S. EPA twelve digit identification number, or the State generator identification number if the generator site does not have an EPA identification number.

Enter the total number of pages used to complete this Manifest (i.e., the first page (EPA Form 8700-22) plus the number of Continuation Sheets (EPA Form 8700-22A), if any).

# Item 3. Emergency Response Phone Number

Enter a phone number for which emergency response information can be obtained in the event of an incident during transportation. The emergency response phone number must:

- 1. Be the number of the generator or the number of an agency or organization who is capable of and accepts responsibility for providing detailed information about the shipment;
- 2. Reach a phone that is monitored 24 hours a day at all times the waste is in transportation (including transportation related storage); and
- 3. Reach someone who is either knowledgeable of the hazardous waste being shipped and has comprehensive emergency response and spill cleanup/incident mitigation information for the material being shipped or has immediate access to a person who has that knowledge and information about the shipment.

Note: Emergency Response phone number information should only be entered in Item 3 when there is one phone number that applies to all the waste materials described in Item 9b. If a situation (e.g., consolidated shipments) arises where more than one Emergency Response phone number applies to the various wastes listed on the manifest, the phone numbers associated with each specific material should be entered after its description in Item 9b.

## Item 4. Manifest Tracking Number

This unique tracking number must be pre-printed on the manifest by the forms printer.

# Item 5. Generator's Mailing Address, Phone Number and Site Address

Enter the name of the generator, the mailing address to which the completed manifest signed by the designated facility should be mailed, and the generator's telephone number. Note, the telephone number (including area code) should be the normal business number for the generator, or the number where the generator or his authorized agent may be reached to provide instructions in the event the designated and/or alternate (if any) facility rejects some or all of the shipment. Also enter the physical site address from which the shipment originates only if this address is different than the mailing address.

# Item 6. Transporter 1 Company Name, and U.S. EPA ID Number

Enter the company name and U.S. EPA ID number of the first transporter who will transport the waste. Vehicle or driver information may not be entered here.

# Item 7. Transporter 2 Company Name and U.S. EPA ID Number

If applicable, enter the company name and U.S. EPA ID number of the second transporter who will transport the waste. Vehicle or driver information may not be entered here.

If more than two transporters are needed, use a Continuation Sheet(s) (EPA Form 8700-22A).

# Item 8. Designated Facility Name, Site Address, and U.S. EPA ID Number

Enter the company name and site address of the facility designated to receive the waste listed on this manifest. Also enter the facility's phone number and the U.S. EPA twelve digit identification number of the facility.

Item 9, U.S. DOT Description (Including Proper Shipping Name, Hazard Class or Division, Identification Number, and Packing Group)

Item 9a. If the wastes identified in Item 9b consist of both hazardous and nonhazardous materials, then identify the hazardous materials by entering an "X" in this Item next to the corresponding hazardous material identified in Item 9b.

Item 9b. Enter the U.S. DOT Proper Shipping Name, Hazard Class or Division, Identification Number (UN/NA) and Packing Group for each waste as identified in 49 CFR 172. Include technical name(s) and reportable quantity references, if applicable.

Note: If additional space is needed for waste descriptions, enter these additional descriptions in Item 27 on the Continuation Sheet (EPA Form 8700-22A). Also, if more than one Emergency Response phone number applies to the various wastes described in either Item 9b or Item 27, enter applicable Emergency Response phone numbers immediately following the shipping descriptions for those Items.

#### Item 10. Containers (Number and Type)

Enter the number of containers for each waste and the appropriate abbreviation from Table I (below) for the type of container.

# TABLE I .- TYPES OF CONTAINERS

BA = Burlap, cloth, paper, or plastic bags. CF = Fiber or plastic boxes, cartons, cases. CM = Metal boxes, cartons, cases (including

CW = Wooden boxes, cartons, cases.

CY = Cylinders.

DF = Fiberboard or plastic drums, barrels, kegs.

DM = Metal drums, barrels, kegs...

DT = Dump truck.

DW = Wooden drums, barrels, kegs. HG = Hopper or gondola cars.

TC = Tank cars.

TP = Portable tanks.

TT = Cargo tanks (tank trucks).

# Item 11. Total Quantity

Enter, in designated boxes, the total quantity of waste. Round partial units to the nearest whole unit, and do not enter decimals or fractions. To the extent practical, report quantities using appropriate units of measure that will allow you to report quantities with precision. Waste quantities entered should be based on actual measurements or reasonably accurate estimates of actual quantities shipped. Container capacities are not acceptable as estimates.

# Item 12. Units of Measure (Weight/Volume)

Enter, in designated boxes, the appropriate abbreviation from Table II (below) for the unit of measure.

# TABLE II.-UNITS OF MEASURE

G = Gallons (liquids only). N = Cubic Meters. P = Pounds. K = Kilograms.

T = Tons (2000 Pounds). L = Liters (liquids only).

M = Metric Tons (1000 kilograms). Y = Cubic Yards.

Note: Tons, Metric Tons, Cubic Meters, and Cubic Yards should only be reported in connection with very large bulk shipments, such as rail cars, tank trucks, or barges.

#### Item 13. Waste Codes

Enter up to six federal and state waste codes to describe each waste stream identified in Item 9b. State waste codes that are not redundant with federal codes must be entered here, in addition to the federal waste codes which are most representative of the properties of the

#### Item 14. Special Handling Instructions and Additional Information

- 1. Generators may enter any special handling or shipment-specific information necessary for the proper management or tracking of the materials under the generator's or other handler's business processes, such as waste profile numbers, container codes, bar codes, or response guide numbers. Generators also may use this space to enter additional descriptive information about their shipped materials, such as chemical names, constituent percentages, physical state, or specific gravity of wastes identified with volume units in Item 12.
- 2. This space may be used to record limited types of federally required information for which there is no specific space provided on the manifest, including any alternate facility designations; the manifest tracking number of the original manifest for rejected wastes and residues that are re-shipped under a second manifest; and the specification of PCB waste descriptions and PCB out-of-service dates required under 40 CFR 761.207. Generators, however, cannot be required to enter information in this space to meet state regulatory requirements.

### Item 15. Generator's/Offeror's Certifications

- 1. The generator must read, sign, and date the waste minimization certification statement. In signing the waste minimization certification statement, those generators who have not been exempted by statute or regulation from the duty to make a waste minimization certification under section 3002(b) of RCRA are also certifying that they have complied with the waste minimization requirements. The Generator's Certification also contains the required attestation that the shipment has been properly prepared and is in proper condition for transportation (the shipper's certification). The content of the shipper's certification statement is as follows: "I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent." When a party other than the generator prepares the shipment for transportation, this party may also sign the shipper's certification statement as the offeror of the shipment.
- 2. Generator or Offeror personnel may preprint the words, "On behalf of" in the signature block or may hand write this statement in the signature block prior to signing the generator/offeror certification, to indicate that the individual signs as the employee or agent of the named principal.

Note: All of the above information except the handwritten signature required in Item 15 may be pre-printed.



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# Land Disposal Restriction & Certification Form

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Pleas	e check the appropriate facility:		
☐ Michigan Disposal Waste Treatment Plant	49350 N. I-94 Service Drive, Belleville, MI 48111	EPA ID # MID 000 724 831	
☐ Wayne Disposal, Inc. Site #2 Landfill	49350 N. I-94 Service Drive, Belleville, MI 48111	EPA ID # MID 048 090 633	
EQ Detroit, Inc.	1923 Frederick Street, Detroit, MI 48211	EPA ID # MID 980 991 566	
☐ EQ Resource Recovery, Inc.	36345 Van Born Road, Romulus, MI 48174	EPA ID # MID 060 975 844	
EQ North Carolina	1005 Investment Blvd, Apex, NC 27502	EPA ID # NCD 982 170 292	
EQ Florida, Inc.	7202 East 8th Ave, Tampa, FL 33619	EPA ID # FLD 981 932 494	
Generator Name: US EPA Reg.2-Superior Barror Generator Address: 798 Jacob Harris Lane, Elk Tonnifest Doc. No.: 012224992JJK		NJD 986 630 705	
Column 1: Identify all U.S. EPA hazardous waste codes that a Column 2: Choose the appropriate treatability group: Non-Wa Column 3: Enter the appropriate Subcategory, if applicable, and the alternative treatment technologies provided by 268.49 (c)—Column 4: Enter the letter of the appropriate paragraph from p Column 5: For F001 – F005, F039, D001 – D043, Debris and subject to treatment. The Reference Number(s) can be found in	stewater (NWW) or Wastewater (WW).  Id also enter "Contaminated Soil" or "Debris" if the waste soil, or 268.45 – debris.  ages 1-2 of this form.  Contaminated Soil: please enter the Reference Number(s)		ı
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Manifest Line Item	U.S. EPA Hazardous Waste Code (s)	NWW or WW	Subcategory	How Must the Waste be Managed?	Reference Number(s) of Hazardous Constituents contained in the waste. Complete for F001-F005, F039, D001-D043, Soil and Debris wastes.
1	D001	NWW	D001-Ignitable Characteristic Wastes	A	None
2					
3					
4					

3							•	
4								
information	n. Signature:	formation sub	Inci vcarin	70	Ti	tle: <u>0</u> SC ate: <u>5/22</u>	e best of my knowledge a	and

S. THIS CONTAMINATED SOIL DOES / DOES NOT CONTAIN LISTED HAZARDOUS WASTE AND DOES / DOES NOT EXHIBIT A
(CIRCLE ONE)
(CIRCLE ONE)
(CIRCLE ONE)
(CIRCLE ONE)
(CIRCLE ONE)

AS PROVIDED BY 268.49(c) OR THE UNIVERSAL TREATMENT STANDARDS. I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and believe that it has been maintained and operated properly so as to comply with treatment standards specified in 40 CFR 268.49 without impermissible

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# Land Disposal Restriction & Certification Form

dilution of the prohibited wastes. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.

- A. THIS RESTRICTED WASTE REQUIRES TREATMENT TO THE APPLICABLE STANDARD. This waste must be treated to the applicable performance based treatment standard set forth in 40CFR Part 268 Subpart C, 268.32, Subpart D, 268.40 or RCRA Section 3004(d) prior to land disposal.
- B. THIS HAZARDOUS DEBRIS IS SUBJECT TO THE ALTERNATIVE TREATMENT STANDARDS OF 40 CFR 268.45.
- C. THIS RESTRICTED WASTE HAS BEEN TREATED TO THE PERFORMANCE STANDARDS. I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and base this certification upon my inquiry of those individuals immediately responsible for obtaining this information. I believe that the treatment process has been operated and maintained properly so as to comply with the performance levels specified in 40 CFR part 268 Subpart D, and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d) without impermissible dilution of the prohibited waste. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.
- D. THIS RESTRICTED WASTE, FOR WHICH THE TREATMENT STANDARD IS EXPRESSED AS A SPECIFIED TECHNOLOGY, HAS BEEN TREATED BY THE SPECIFIED TECHNOLOGY. I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.42. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.
- E. THIS RESTRICTED WASTE CAN BE LAND DISPOSED WITHOUT TREATMENT. I certify under penalty of law that I have personally examined and am familiar with the waste through analysis and testing or through knowledge of the waste to support this certification that the waste complies with the treatment standards specified in 40 CFR Part 268 Subpart D and all applicable prohibitions set forth in 40 CFR 268.32 or RCRA Section 3004(d). I believe that the information I submitted is true, accurate and complete. I am aware that there are significant penalties for submitting a false certification, including the possibility of a fine and imprisonment.
- F. THIS RESTRICTED DEBRIS HAS BEEN TREATED IN ACCORDANCE WITH 40 CFR 268.45. I certify under penalty of law that the debris has been treated in accordance with the requirements of 40 CFR 268.45. I am aware that there are significant penalties for making false certification, including the possibility of a fine and imprisonment.
- G. THIS LAB PACK DOES NOT CONTAIN ANY WASTES IDENTIFIED AT APPENDIX IV TO PART 268. I certify under penalty of law that I personally have examined and am familiar with the waste and that the statement above is true and that this lab pack will be sent to a combustion facility in compliance with the alternative treatment standards for lab packs at 40 CFR 268.42(c). I am aware that there are significant penalties for submitting a false certification including possibility of fine or imprisonment.
- H. THIS RESTRICTED WASTE HAS BEEN TREATED TO REMOVE THE HAZARDOUS CHARACTERISTIC. I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristic. This decharacterized waste contains underlying hazardous constituents that require further treatment to meet universal treatment standards. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.
- I. THIS RESTRICTED WASTE HAS BEEN TREATED TO REMOVE THE HAZARDOUS CHARACTERISTIC AND BEEN TREATED FOR UNDERLYING HAZARDOUS CONSTITUENTS. I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristic, and that underlying hazardous constituents, as defined in 268.48 Universal Treatment Standards. I am aware that there are significant penalties for submitting false certification, including the possibility of fine and imprisonment.
- J. THIS RESTRICTED WASTE IS SUBJECT TO AN EXEMPTION FROM LAND DISPOSAL. (Please include the date the waste is subject to the prohibitions in Column 5) This waste is subject to an exemption from a prohibition on the type of land disposal method utilized for the waste (such as, but not limited to, a case-by-case extension under 40 CFR Part 268.5, an exemption under 40 CFR 268.6, or a nationwide capacity variance under 40 CFR 269 Subpart C)
- K. THIS RESTRICTED WASTE WITH TREATMENT STANDARDS EXPRESSED AS CONCENTRATIONS IN THE WASTE PURSUANT TO 268.43, IF COMPLIANCE WITH THE TREATMENT STANDARDS IN SUBPART D OF THIS PART IS BASED IN PART OR IN WHOLE ON THE ANALYTICAL DETECTION LIMIT ALTERNATIVE IN 268.439(c). I certify under penalty of law that I have personally examined and am familiar with the treatment technology and operation of the treatment process used to support this certification and that, based on my inquiry of those individuals immediately responsible for obtaining information, I believe that the nonwastewater organic constituents have been treated by incineration in units operated in accordance with 40 CFR part 264, Subpart O, or 40 CFR part 265, Subpart O, or by combustion in fuel substitution units operating in accordance with the applicable technical requirements, and I have been unable to detect that nonwastewater organic constituents despite having used best good faith efforts to analyze for such constituents. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.
- L. THIS DECHARACTERIZED WASTE CONTAINS UNDERLYING HAZARDOUS CONSTITUENTS THAT REQUIRE FURTHER TREATMENT TO MEET UNIVERSAL TREATMENT STANDARDS. I certify under penalty of law that the waste has been treated in accordance with the requirements of 40 CFR 268.40 to remove the hazardous characteristics. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.
- M. THIS WASTE HAS BEEN TREATED IN ACCORDANCE WITH THE REQUIREMENTS OF 40 CFR 268.40 TO REMOVE THE HAZARDOUS CHARACTERISTIC AND THE UNDERLYING HAZARDOUS CONSTITUENTS, AS DEFINED IN 268.2(I) HAVE BEEN

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TREATED ON-SITE TO MEET THE 268.48 UNIVERSAL TREATMENT STANDARDS. I certify under penalty of law that the above is true. I am aware that there are significant penalties for submitting a false certification, including the possibility of fine and imprisonment.